

# **PLAY - CURRICULUM 2016-17**

## **ENGLISH**

<b><u>MONTH</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>ACTIVITIES</u></b>
June	•Story	
	•Rhymes	➤Playing
July	•Page No - 9 -14	➤Sounds Around Me
Aug	•Page No – 15 - 34	➤Colouring
Sep	•Page No – 35 - 43	➤Fun with the Letters ➤Story
Oct	•Page No – 44 - 58	➤Match the dots ➤Paste the Pictures
Nov	•Page No – 59 - 67	➤Puzzles
Dec	•Page No – 68 – 80	
	•Oral Practice – Letters	Match the Letters
Jan	•Page No – 74 - 87	➤Trace the Letter ➤Identify the Letter ➤Colouring ➤Story
Feb	•Page No – Oral Practice	➤My Self ➤Oral Questions
Mar	<b>REVISION</b>	

## **MATHEMATICS**

<b><u>MONTH</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>ACTIVITIES</u></b>
June		➤Rhymes ➤Playing
July	•Page No – 9- 25	➤Animal Train ➤Activities in Text Book- Page No 26 -29, 30 – 38 ➤Fun with the Number
Aug	•Page 39- 42	➤Activities in Text Book- Count and Numbers ➤Rhymes

Sep	•Page 43 - 53	➤Story ➤Fun with Numbers
Oct	•Page 52 -59	➤In and Out ➤On and Under ➤Rhymes
Nov	•Page 61 -68	➤More and Less ➤Story
Dec	•Page No – 69 -73	➤Coloring and Rhymes
Jan	•Page No – 74 – 79	➤Short and Tall ➤Colouring ➤Story
Feb	•Page No – 80 -82	➤Oral Practice
Mar	<b>REVISION</b>	

### **GENERAL KNOWLEDGE**

<b><u>MONTH</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>ACTIVITIES</u></b>
June	•Story •Rhymes	➤Playing
July	•Interactions	➤Good Morning ➤Good Afternoon ➤Good Evening ➤Good Night
Aug	•Page No – 21- 30	➤Colouring
Sep	•Page No – 31- 42	➤Oral Practice ➤Puzzle
Oct	•Page No – 43- 50	➤Match the Dots
Nov	•Page No – 51 - 62	➤Colouring ➤Oral Practice
Dec	•Page No – 63 – 70	➤Match the Pictures
Jan	•Page No – 71 - 74	➤Colouring
Feb	•Page No – Oral Practice	➤Manners ➤Habits
Mar	<b>REVISION</b>	

# LKG- CURRICULUM 2016-17

## ENGLISH

<u>MONTH</u>	<u>CHAPTER</u>	<u>ACTIVITY</u>
June	▪Colouring &Activities •(Pre-Writing Skills). ▪Letter <b>Aa</b> ▪Its Phonic Sound ➤Slanting Line	➤Text book Activities ➤Colouring ➤Standing Line ➤Sleeping Line
July	•Letter <b>Bb</b> to <b>Dd</b> •Its Phonic Sound	➤Letter Drawing ➤Find the Letter Puzzle
Aug	•Letter <b>Ee</b> to <b>Gg</b> •Its Phonic Sound	➤Letter identification puzzles
<b>1<sup>st</sup> TERM EXAMINATIONS</b>		
Sep	•Letter <b>Hh</b> to <b>Kk</b> •Its Phonic Sound	➤Text Book Activities
Oct	➤Letter <b>Ll</b> to <b>Oo</b> •Its Phonic Sound	➤Match the Letters
Nov	➤Letter <b>Pp</b> to <b>Rr</b> •Its Phonic Sound	➤Rhymes ➤Colouring
<b>2<sup>nd</sup> TERM EXAMINATIONS</b>		
Dec	➤Letter <b>Ss</b> to <b>Uu</b> •Its Phonic Sound	➤Letter Hunt Puzzle
Jan	•Letter <b>Vv</b> to <b>Xx</b> •Its Phonic Sound •Short 'a' Sounds •Short 'e' sounds	➤Text Book Activities
Feb	•Letter <b>Yy, Zz</b> •Its Phonic Sound •Short 'i' Sounds •Short 'o' Sounds	➤Text book Activities

REVISION

3<sup>rd</sup> TERM EXAMINATIONS

MALAYALAM

പാഠങ്ങൾ	അക്ഷരകളരി	പഠനപ്രവർത്തനങ്ങൾ
<b>JUNE</b> പാട്ടുകൾ പാടി കൊടുക്കുക. ൨,൨,൩,൩ എന്നീ അക്ഷരങ്ങൾ പരിചയപ്പെടുത്തുക	വരച്ചു പഠിക്കുക	കുത്തുകൾ യോജിപ്പിച്ച് അക്ഷരങ്ങൾ പറയുക. പാട്ടുകൾ പാടുക
<b>JULY</b> പേജ് 3,4,5,6,7. ചിത്രത്തിന്റെ സഹായത്തോടെ പഠിപ്പിക്കുക.	വരച്ചു പഠിക്കുക	പുസ്തകം നോക്കി പറഞ്ഞ് കഥയിലൂടെ പഠിപ്പിക്കുക
<b>AUGUST</b> പേജ് 8,9,10,11,12,13 ചെറിയ കവിതകൾ കുട്ടികൾക്ക് പറഞ്ഞ് കൊടുക്കുക.	പേജ് 3, 4, 5, 6, 7 കുത്തുകൾ യോജിപ്പിക്കുക	അക്ഷരത്തിന്റെ വ്യത്യാസങ്ങൾ കാണിച്ചു കൊടുക്കുക. സ്വരാക്ഷര- ങ്ങൾ പറഞ്ഞു കൊടുക്കുക.
<b>SEPTEMBER</b> പേജ് 14, 15, 16,17 ചിത്രത്തിന്റെ സഹായത്തോടെ പഠിപ്പിക്കുക.	വഴി കാണിച്ച് കൊടുക്കുക. പേജ് 8	ആശയങ്ങൾ പറഞ്ഞ് കുട്ടികൾക്ക് കൊടുക്കുക
<b>OCTOBER</b> പേജ് 18, 19, 20, 21, 22 അക്ഷരങ്ങൾ ചേർത്ത് വാക്കുകൾ പറയുക	ചിത്രങ്ങൾ തമ്മിൽ യോജിപ്പിക്കുക	കുട്ടികളെക്കൊണ്ട് അക്ഷരങ്ങൾ വായിപ്പിക്കുക
<b>NOVEMBER</b> പേജ് 23,24,25 പാട്ടുകൾ പഠിപ്പിക്കുക. പേജ് 46, 47 കഥകൾ പറഞ്ഞ് കൊടുക്കുക	ചിത്രത്തിന് നിറം കൊടുക്കുക	കഥകളിലൂടെ ഗുണപാഠം പറഞ്ഞ് കൊടുക്കുക
<b>DECEMBER</b> പേജ് 29, 30, 31, 32, 33 വ്യഞ്ജനാക്ഷരങ്ങൾ തുടരുക	കുത്തുകൾ യോജിപ്പിച്ച് നിറം കൊടുക്കുക	ചിത്രം നോക്കി അവർക്ക് അക്ഷരങ്ങളും വാക്കുകളും കൊണ്ട് കഥപറഞ്ഞ് കൊടുക്കുക.
<b>JANUARY</b> പേജ് 34, 35, 36, 37, 38, 39	ചിത്രം പൂർത്തിയാക്കി നിറം കൊടുക്കുക	ചിത്രം നോക്കി അവർക്ക് അക്ഷര- ങ്ങളും വാക്കുകളും കൊണ്ട് കഥപറഞ്ഞ് കൊടുക്കുക.

## **FEBRUARY**

പേജ് 40, 41, 42, 43, 45, 46  
വ്യഞ്ജനാക്ഷരങ്ങൾ തുടരുക.  
പാഠപുസ്തകത്തിലെ ചോദ്യോ-  
ത്തരങ്ങൾ പറഞ്ഞ് കൊടുക്കുക

ഇരട്ടവരയിൽ  
അക്ഷരം എഴുതുക.  
വാക്കുകൾ എഴുതി  
പുർത്തീകരിക്കുക

ചിത്രം നോക്കി അവർക്ക്  
അക്ഷരങ്ങളും വാക്കുകളും കൊണ്ട്  
കഥപറഞ്ഞ് കൊടുക്കുക.

## **MARCH**

Revision

## **MATHEMATICS**

### **MONTH**

### **TOPIC**

### **ACTIVITY**

June

- Same or Different Sorting
  - Big and small
  - Long and short
  - Heavy and light
  - Full and empty

➤Page No7 to14

➤RHYMES ONE LITTLE FLOWER

July

- Odd one Out
- Near and Far
- Above, Below, Middle
- Left and right
- Between Before, After, Matching, Shapes

➤Page 15-42

➤Colouring

➤Rhymes

▪Cobbler Cobbler

▪Colouring

Aug

- Counting numbers 1-10

➤Page 48, 53, 56- 66

➤Rhymes- Three little kittens,  
Four little rag dolls

### **1<sup>st</sup> TERM EXAM PORTIONS – PAGE NO 7 – 64(Including Activities)**

Sep

- Numbers -11 to 20

➤Page 68, 70, 72, 74, 76, 78, 80, 82,  
84, 86 [Circle the Numbers]

Oct

- Revision 1 to 20

➤Page No 87 to 90 Colouring

Nov

- Numbers 21 to 25

➤Page non92, 96, 98, 100  
[Circle the number]

Dec

- Numbers 26 - 35
  - Rhymes— Five Little Ducks
  - 6 little Snowmen.

➤Page No - 102—104  
[Count and write]

➤Page No - 106, 108, 110, 112  
[Circle the numbers]

➤Page No - 113—118

[Write 1- 30, Matching Number World]

➤Page No - 120,122,124,126,128

[Circle the Numbers]

## 2nd TERM EXAM PORTIONS – Page No 65 – 128 (Including Activities)

Jan

•Numbers 36—45

•Rhymes,

▪It's time to wake up and eat

➤Page No. 130,132,134,136,138

[Circle the Numbers]

➤Page No – 139[Write the Numbers]

➤Page No - 1—40, 140 – 142

[Colouring]

➤Page No - 144,146,148,150,152

[Circle the Numbers]

Feb

Numbers 46—50 Rhymes,

1 count to 10

Number Names

ONE—TEN

➤Page No 154,156,158, 160, 162

[Circle the Numbers]

➤Page No - 163-165

[Join the Numerals from 1 to 50]

[Colouring Page No 167—171]

Mar

**REVISION**

**Rhymes**

## 3rd TERM EXAM PORTIONS – Page No - 129 – 178 (Including Activity)

# GENERAL AWARENESS

### MONTHS

### OBJECTIVES

### ACTIVITIES

Jun

•My body

➤Point to the parts of the body

•I am special

➤Paste or draw their picture

Jul

•Be healthy

➤Circle the thing that you need clean

Aug

•My family

➤Paste the photograph of family members

•My school

➤Circle the thing that are in your class room

➤Paste the pictures of class room and school

### 1st TERM ASSESSMENT

Sep	<ul style="list-style-type: none"><li>•Our helpers</li><li>•Places around us</li></ul>	<ul style="list-style-type: none"><li>➤Paste the pictures of any Five helpers</li><li>➤Paste the pictures of School</li><li>➤Police station</li><li>➤Hospital</li><li>➤Fire station</li><li>➤Post office</li></ul>
Oct	<ul style="list-style-type: none"><li>•Animal world</li></ul>	<ul style="list-style-type: none"><li>➤Paste the pictures of Wild Animals, Domestic Animals and Pet Animals</li><li>➤Talking about water animals</li></ul>
Nov	<ul style="list-style-type: none"><li>•Plants</li><li>•Flowers</li><li>•Fruits</li><li>•Vegetables</li></ul>	<ul style="list-style-type: none"><li>➤Explain how a plant grow from a seed</li><li>➤Coloring flowers</li><li>➤Show one plant and its different parts</li></ul>

### 2<sup>nd</sup> TERM ASSESSMENT

Dec	<ul style="list-style-type: none"><li>•Transport</li></ul>	<ul style="list-style-type: none"><li>➤Circle the vehicles that moves on land</li><li>➤Color the train</li><li>➤Identify and Coloring</li></ul>
Jan	<ul style="list-style-type: none"><li>•Road safety Traffic lights</li></ul>	<ul style="list-style-type: none"><li>➤What is wrong in the picture (Discussion)</li><li>➤Coloring</li><li>➤Talking about importance of traffic lights</li></ul>
Feb	<ul style="list-style-type: none"><li>•Seasons</li></ul>	<ul style="list-style-type: none"><li>➤How seasons affect us</li><li>➤Coloring</li><li>➤Pasting and Drawing</li></ul>
Mar	<ul style="list-style-type: none"><li>•General awareness skills</li></ul>	<ul style="list-style-type: none"><li>➤Revision of all lessons</li></ul>

### 3<sup>rd</sup> TERM ASSESSMENT

# UKG– CURRICULUM 2016 -17

## ENGLISH

<u>MONTH</u>	<u>CHAPTER</u>	<u>ACTIVITIES</u>
June	<ul style="list-style-type: none"><li>•Alphabet maze</li><li>•Sight words</li><li>•Vowels</li><li>•Beginning consonants</li></ul>	<ul style="list-style-type: none"><li>➤Circle the beginning letter</li><li>➤Join the letters</li><li>➤Write the missing letters</li><li>➤Add each vowel to consonants and read</li></ul>
July	<ul style="list-style-type: none"><li>•Short vowels</li><li>•Use of A/ An</li><li>•Word families- An, At, Ap, Am, Ad,</li><li>•One&amp; Many</li></ul>	<ul style="list-style-type: none"><li>➤Write the vowels in the middle of the word</li><li>➤Reading</li><li>➤Match the words</li><li>➤Fill in the blanks</li><li>➤Reading practice</li><li>➤Writing practice</li><li>➤Add's' and make Many</li></ul>
Aug	<ul style="list-style-type: none"><li>•Word Family En, Et, Eg, Ed</li></ul>	<ul style="list-style-type: none"><li>➤Fill in the blanks</li><li>➤Reading</li><li>➤Colouring</li></ul>
<b>1<sup>st</sup> TERM EXAMINATIONS</b>		
Sep	<ul style="list-style-type: none"><li>•Word Family It, In, Ip, Ig, Op, Ox, Ot, Og</li></ul>	<ul style="list-style-type: none"><li>➤Sorting</li><li>➤Reading</li><li>➤Colouring</li><li>➤Writing</li><li>➤Word Matching</li></ul>
Oct	<ul style="list-style-type: none"><li>•Word Family Ug, Ub, Un, Um</li></ul>	<ul style="list-style-type: none"><li>➤Colouring</li><li>➤Writing</li></ul>
Nov	<ul style="list-style-type: none"><li>•Word Family Ch, Th, Sh</li><li>•Myself</li></ul>	<ul style="list-style-type: none"><li>➤Colouring</li><li>➤Picture Hunt</li><li>➤Word Matching</li><li>➤Presenting Self-introduction</li></ul>

## **2<sup>nd</sup> TERM EXAMINATIONS**



Dec	<ul style="list-style-type: none"> <li>•Word family Wh</li> <li>•This/ That</li> <li>•Iam/ My</li> <li>•You/ Your</li> </ul>	<ul style="list-style-type: none"> <li>➤Match the pictures</li> <li>➤Picture Identification</li> <li>➤Fill in the missing Letters</li> <li>➤Read&amp; Write</li> <li>➤Answer the Question</li> <li>➤Colouring</li> </ul>
Jan	<ul style="list-style-type: none"> <li>•He, She, It</li> <li>•In, On, Under</li> <li>•In Front Of, Behind, Near</li> <li>•Blends-Bl, Gl, Pl, Fl, Cl</li> </ul>	<ul style="list-style-type: none"> <li>➤Circle the Word</li> <li>➤Match the Pictures with its position</li> <li>➤Complete the words</li> </ul>
Feb	<ul style="list-style-type: none"> <li>•Blends-Gr, Br, Fr, Cr, Dr</li> <li>•Opposites</li> <li>•Oo Words</li> <li>•Ee Words</li> <li>•These/ Those</li> </ul>	<ul style="list-style-type: none"> <li>➤Complete the words</li> <li>➤Text book activities</li> </ul>

### 3rd TERM EXAMINATIONS

## HINDI

<p><b>जून</b> अ आ इ ई स्वराक्षर आरंभ (वर्णमाला)</p>	<p>अ से अनार - Pomegranate आ से आम - Mango इ से इमली - Tamarind ई से ईख - Sugarcane अ आ इ ई अक्षरों लिखने पढने को सिखाती है</p>
<p><b>जुलाई</b> उ ऊ ऋ ए</p>	<p>उ से उल्लू - Owl ऊ से ऊँट - Camel ऋ से ऋषि - Saint ए से एडी - Ankle उ ऊ ऋ ए अक्षरों लिखने और पढने के लिए तैयार करनी।</p>
<p><b>पशु</b></p>	<p>समझो और बताओ गाय - Cow, बिल्ली - Cat, गधा - Donkey, कुत्ता - Dog, भेड़ - Sheep</p>

अगस्त ऐ ओ औ अं अः

ऐ से ऐनक - Specs  
ओ से ओखली - Mortor  
औ से औरत - Woman  
अं से अंगूर - Grapes

पक्षी

ऐ ओ औ अं अः अक्षरों पढना और लिखना  
तोता - Parrot कौआ - Crow  
मोर - Peacock गरुड - Eagle  
मुर्गी - Hen पक्षी की नाम पठना  
पहला अवधी परीक्षा  
फस्ट टेम असैनमेन्ट

सितम्बर क ख ग घ ङ

क से कबूतर - Pigeon  
ख से खरगोश - Rabbit  
ग से गमला - Flower pot  
घ से घर - House

ङ

च से चरखा - Spinning wheel  
छ से छतरी - Umbrella  
ज से जहाज - Ship  
झ से झडा - Flag

ञ

क ख ग घ ङ च छ ज झ ञ अक्षरों लिखना और पढना

अक्टूबर ट ठ ड ढ ण

त थ द ध न

ट से टमाटर - Tomato  
ठ से ठठेरा - Blacksmith  
ड से डमरू - Handrum  
ढ से ढक्कन - Lid  
ण से बाण - Arrow  
त से तलवार - Sword  
थ से थन - Under of a cattle  
द से दवात - Ink pot  
ध से धोबी - Washer  
न से नल - Tap  
ट ठ ड ढ ण, त थ द ध न  
अक्षरों लिखना और पढना

नवम्बर प फ ब भ म

प से पतंग - Kite  
फ से फल - Fruit  
ब से बतख - Duck  
भ से भालू - Bear  
म से मछली - Fish  
अक्षरों लिखना और पढ़ना

फल

फल - Fruits, संतरा - Orange,  
सेब - Apple, केला - Banana,

सब्जी

दूसरा अवधि परीक्षा

चीकू - Sapota, तरबूज - Watermelon बैंगन - Brinjal, फूलगोभी - Qualiflower  
मटर - Peas, बन्दगोभी - Cabbage  
प्याज - Onion

दिसम्बर य र ल व श

ष स ह क्ष त्र

ज्ञ

य से यति - Anascetic  
र से रथ - Chariot  
ल से लट्टू - Laddu  
व से वक - Crane  
श से शोर - Lion  
ष से षटकोण - Hexagon  
स से सपेरा - Snake Charmer  
ह से हल - Plough  
क्ष से क्षत्रिय - Warrior  
त्र से त्रिशूल - Trident  
ज्ञ से ज्ञानेश्वर - Scholar  
य र ल व श ष स ह क्ष त्र ज्ञ  
अक्षरों लिखना और पढ़ना।

जनवरी श्र

श्र से श्रवणकुमार  
'श्र' अक्षर लिखना और पढ़ना  
रंग - समझो और बताओ  
पीला - Yellow केसरी - Saffron  
लाल - Red भूर - Maroon  
हरा - Green नीला - Blue  
काला - Black

फरवरी फूल

गुलाब - Rose लिल्ली - Lilly  
चमेली - Jasmin चम्पा - Chempa सूरजमुखी - Sunflower  
आवर्तन करना

वाहन	मोटोर सईकिल - Bike
	रिक्शा - Autorikshaw
	बैल गाडी - Bullock Cart
	रेल गाडी - Train बस - Bus
	जहाज - Ship
तीसरा अवधि परीक्षा	
मार्च शरीर के अंग	कान - Ear, हाथ - Hand, कोहनी, - Elbow आँख - Eyes गर्दन - Neck नाक - Nose ओठ - Mouth आवर्तन - एक दो तीन चार पाँच छह सात आठ नौ दस

## MALAYALAM

പാഠങ്ങൾ	അക്ഷരകളരി	പഠനപ്രവർത്തനങ്ങൾ
<b>JUNE</b>		
1. പദ്യം - ആന	പേജ് 3, 4, 5	
2. കഥ - ആട്ടിടയ ബാലൻ		
3. വന്യമൃഗങ്ങൾ	6, 7	ചിത്രം ഒട്ടിക്കുക
4. വളർത്തുമൃഗങ്ങൾ		ചിത്രം ഒട്ടിക്കുക
5. മരം ഒരു വരം പദ്യം	8, 9	മരം വളരുവാൻ എന്തെല്ലാം ആവശ്യമുണ്ട്? പ്രയോജനങ്ങൾ?
6. പക്ഷി	10, 11	ചിത്രം ഒട്ടിക്കുക. ഓരോ മൃഗത്തിന്റെയും, വാസസ്ഥലം? വെള്ളത്തിൽ മാത്രം വെള്ളത്തിലും കരയിലും ജീവിക്കുന്ന ജീവികൾ?
<b>JULY</b>		
പറവ - വാക്കുകൾ	12, 13	
തറ, പത, മല, മന, പറവ		
പത - വാക്കുകൾ		
പത, പറ, വര, നര, തല	14, 15	അക്ഷരങ്ങൾ എഴുതുക
സ്വരാക്ഷരങ്ങൾ വാക്കുകൾ - അറ, അണ, അരണ, ആന, ആമ, ആല	15, 16	
ആ-ാ പാല, പാവ, മാല, പാറ, പാത	17, 18	കേരളീയരുടെ പ്രധാന ഭക്ഷണം
ഇ/ീ ഇമ, ഇല, ആണി, അരി		
<b>AUGUST</b>		
ഈ/ീ പീലി, ഈറ്റ, ഈണം, വീണ	21, 22	വാക്കുകൾ - അ, ആ, ഇ, ഈ (Revision)
ഉ/ു ഉരി, ഉമ, പുര, ഉല, ഉറ		
ഉൗ/ു പൂമരം, പൂമണം, ഉൗതി, ഉൗഞ്ഞാൽ	23, 24	
പദ്യം - ഒന്ന്, രണ്ട്, മൂന്ന്	25, 26	കേരളീയരുടെ പ്രധാന ഭക്ഷണം
എ, ഏ, ഐ - വാക്കുകൾ		
ഒ, ഓ, ഔ, അം. അഃ	27, 28	

## SEPTEMBER

തത്തമ്മ, കുതിര (ഗീതങ്ങൾ)	29, 30
വൃണ്ജനാക്ഷരങ്ങൾ	
ക,ഖ,ഗ,ഘ,ങ വാക്കുകൾ	
ച,ഛ,ജ,ട്യ,ഞ വാക്കുകൾ	30, 31
ട,ഠ,ഡ,ഢ,ണ വാക്കുകൾ	

## OCTOBER

ത, മ, ദ, ധ, ന വാക്കുകൾ		വൃണ്ജനാക്ഷരങ്ങൾ ത,മ,ദ,ധ,ന വരെ
പ,ഫ,ബ,ഭ,മ വാക്കുകൾ	32, 33	യുള്ള വാക്കുകൾ (Revision)
യ,ര,ല,വ,ശ,ഷ,സ,ഹ,ള,ഴ,റ വാക്കുകൾ		

## NOVEMBER

ചില്ലക്ഷരങ്ങൾ, വാക്കുകൾ	34, 35	പ, ഫ, ബ, ഭ, മ ചില്ലക്ഷരങ്ങൾ വരെ വാക്കുകൾ (Revision)
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## DECEMBER

പെരുന്നങ്ങൾ	36,37,38,39
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## JANUARY

വാചകങ്ങൾ പദ്യം	40,41,42,43,44
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## FEBRUARY - MARCH

ആവർത്തനം, ചോദ്യോത്തരങ്ങൾ

## MATHEMATICS

### MONTH

### OBJECTIVES

### ACTIVITY

June

- Action Song[Numbers]
- Near - Far
- Fat- Thin
- Long- Short
- Same- Different

- Join the dots from 1to 15
- Complete the Pattern

July

- Heavy-light
- More – Less
- Big – Small
- Shapes – Circle
- Triangle
- Square
- Semi- Circle
- Oval
- Rectangle

- Circle the biggest
- Circle the smallest
- Count and encircle the correct Numbers
- Write from 1—20
- Count the dots and match the Numbers

Aug	<ul style="list-style-type: none"> <li>•Counting numbers 21-50</li> <li>•Number line</li> </ul>	<ul style="list-style-type: none"> <li>➤Write the missing numbers from 1 to30,30to50, Count the beads and write the numeral</li> <li>➤Which number comes next</li> <li>➤Write from 1—50</li> <li>➤Write the number that comes just ‘after’ before and between first term exam</li> </ul>
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### 1<sup>st</sup> TERM EXAMINATIONS

Sep	Number names One—Ten	➤Before, Write the number that just ‘between’
Oct	<ul style="list-style-type: none"> <li>•Number Names – Eleven— Twenty</li> <li>•Greater than - Less than</li> <li>•For more the Sign is &gt;</li> <li>•For less the Sign is &lt;</li> <li>•Equal to=</li> </ul>	<ul style="list-style-type: none"> <li>➤Greater than</li> <li>➤Less than</li> <li>➤After</li> <li>➤Before</li> <li>➤Between</li> </ul>
Nov	<ul style="list-style-type: none"> <li>•Counting by tens</li> <li>•Number names 21—50</li> <li>•Bigger and Smaller.</li> </ul>	<ul style="list-style-type: none"> <li>➤Colour the Sun</li> <li>➤Moon and the star with the biggest number in each set</li> <li>➤Colour the smallest Number</li> </ul>

### 2<sup>nd</sup> TERM EXAMINATIONS

Dec	•Write the counting numbers 1—100	➤Fill in the missing Numbers 51—70 ➤70—100.
Jan	<ul style="list-style-type: none"> <li>•Addition— with the help of the pictures</li> <li>•Number line, Vertical addition</li> <li>•Subtraction</li> </ul>	➤Cross the numbers— count and circle what is left
Feb	<ul style="list-style-type: none"> <li>•Addition with zero</li> <li>•Subtraction with the help of Number line</li> <li>•Cardinal numbers One—Ten</li> <li>•Ordinal Numbers First—Tenth</li> </ul>	<ul style="list-style-type: none"> <li>➤Count the dots— Write the numeral and subtract</li> <li>➤Subtraction with zero</li> <li>➤Addition</li> <li>➤Subtraction.</li> </ul>
Mar	<ul style="list-style-type: none"> <li>•Circle the objects in the correct ordinal positions</li> <li>•Rhymes</li> </ul>	➤Join the numbers with ordinal numbers

### 3<sup>rd</sup> TERM EXAMINATIONS

## ENVIRONMENTAL SCIENCE

<u>MONTH</u>	<u>CHAPTER</u>	<u>ACTIVITIES</u>
June	•I love my Environment	➤Oral lesson
	•My Moods	➤Activity- Page No :71 & 72
	•I am a Good Child	➤ Stick the colour Paper
		➤Page No : 73 – Colouring
		➤Oral Questions
		➤ Draw the Smiles
		➤Page No : 75 - Match the smiles
		➤Discuss about Good Manners
		➤Make it a daily practice
		<b>World Environment Day- June 5</b>
July	•My safety	➤Do's & Don'ts in daily life
	•I am neat and clean	➤Healthy habits
	•My body	➤Activity – Page No: 81
	•Living & Non-living things	➤Rhyme
		➤Pictorial Albums
		➤Activities – Page No : 84, 85, 98
Aug	•Senses- Eye, Ear, Nose, Tongue, Skin	➤Activities in text book
		➤Page No : 87, 90, 92, 95
	•My Family	➤Pictorial Albums
	•My Country	➤Colouring
		➤Interactive Questions
<b>Independence Day-August 15</b>		
<b>1<sup>st</sup> TERM EXAMINATIONS</b>		
Sep	•Rooms in my house	➤Pictorial albums
	•Clean house	➤Interactive Oral Questions
	•My School / Class room	➤Page No : 75, 79, 89
	•Fruits	➤Do's & Don'ts for a clean House
	•Vegetables	➤Activity – Page No : 77
	•Healthy Food	➤Activities – Page No : 82, 83, 86, 88, 89
	<b>Teacher's Day – September 5 Onam</b>	

Oct	<ul style="list-style-type: none"> <li>●Farm animals</li> <li>●Wild animals</li> <li>●Food of animals</li> <li>●Young ones of animals</li> <li>●Water animals</li> <li>●Birds</li> </ul>	<ul style="list-style-type: none"> <li>➤Pictorial Albums</li> <li>➤Interactive Oral Questions – Page No 92,95,101,103,104</li> <li>➤Text Book Activities – Page No : 97</li> </ul>
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### **Gandhi Jayanthi – October - 2**

Nov	<ul style="list-style-type: none"> <li>●Animal homes</li> <li>●Flowers</li> <li>●Days of a Week</li> <li>●Months of a Year</li> </ul>	<ul style="list-style-type: none"> <li>➤Oral lessons</li> <li>➤Pictorial Albums</li> <li>➤Rhyme</li> <li>➤Calendar Song</li> <li>➤Activity – Page No : 107</li> </ul>
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### **Children’s Day November 14**

Dec	<ul style="list-style-type: none"> <li>●Insects</li> <li>●Our Vehicles</li> <li>●Road Safety</li> </ul>	<ul style="list-style-type: none"> <li>➤Pictorial Album</li> <li>➤Activity – Page No : 57</li> <li>➤Oral Questions</li> <li>➤Group Discussions</li> <li>➤Rhymes</li> <li>➤Activities –Page No : 60, 61, 62, 63</li> </ul>
Jan	<ul style="list-style-type: none"> <li>●Seasons –</li> <li>●Summer</li> <li>●Winter</li> <li>●Monsoon</li> <li>●Festivals</li> </ul>	<ul style="list-style-type: none"> <li>➤Oral lesson</li> <li>➤Activity – Page No : 69,70,72,73,76,77</li> <li>➤Interactive Questions - Page No : 79</li> </ul>
Feb	<ul style="list-style-type: none"> <li>●People who help us</li> </ul>	<ul style="list-style-type: none"> <li>➤Pictorial Album</li> </ul>

### **3<sup>rd</sup> TERM EXAMINATIONS**



# STD I- CURRICULUM 2016-17

## ENGLISH

<u>MONTH</u>	<u>LITERATURE</u>	<u>OBJECTIVES</u>	<u>ACTIVITIES</u>
June	<b><u>MAIN READER</u></b>		
	1. Mini makes Brownies	•Critical thinking	➤Picture pasting
	2. Ducks on the water (poem)	•Decision making	➤Word wheel
	<b><u>GRAMMAR</u></b>	•Sharing	
	1. Naming words	•General awareness	
	2. A and An	•Empathy	➤Make a photo frame
	3. Colours and shapes		
	<b><u>ASL</u></b>		
	1. Greeting and introducing		
	2. Introducing others		
July	<b><u>MAIN READER</u></b>	•Self-Awareness	➤Make a card
	3. To mother (Poem) (DICTATION ONLY)	•Inter personal Relationship	➤Make a word web
	4. Baby sister	•Problem Solving	
	5. Sharing is caring	•Critical Thinking	
	<b><u>GRAMMAR</u></b>		
	4. Doing words		
	5. Am, Is, Are		
	6. Days of the week		
	<b><u>ASL</u></b>		
	3. Describing things		
<b>FA1 Chapters - MAIN READER :1, 2 GRAMMAR :1, 2, 3, 4</b>			
Aug	<b><u>MAIN READER</u></b>		
	6. I can be a Pal (poem)	•Coping with emotions	➤Make a friend flower and Band
	7. The true friend	•Helpfulness •Empathy	

**GRAMMAR**

- 7. Has, Have •Caring
- 8. Male or Female •Politeness
- 9. Months of the year

**ASL**

- 4. Requesting

**FA2 Chapters -MAIN READER : 4, 5, 6**

**GRAMMAR :5, 6, 7, 8,40.**

Sep

**MAIN READER**

- 8. Why feel had no friends (TP ONLY) •Critical thinking
- Decision making

➤Describing pictures

**GRAMMAR**

- 10. One and Many •Responsibility
- 11. Describing words

**ASL**

- 5. Seeking Permission

**SA1 Chapters : MAIN READER: 2, 4, 7, 8**

**GRAMMAR : ALL56.**

Oct

**MAIN READER**

- 9. Arjun and Bholu(TP ONLY) •Critical thinking
- Problem solving

➤Make a Dog mask

**GRAMMAR**

- 12. It happens everyday
- 13. Opposites

**ASL**

- 6. Asking for personal information

Nov

**MAIN READER**

- 10. The mouse and the lion •Coping with emotions ➤Write about good manners and bad manners
- 11 Good manners (poem) •Manners

**GRAMMAR**

- 14. It happens some time back •Critical thinking
- 15. It is happening now

**ASL**

- 7. Making offers 86.
- 8. Understanding and giving instructions

**FA3 Chapters - MAIN READER :10, 11      GRAMMAR :12,13,14,1589.**

Dec      **MAIN READER**

- 12. If you should meet a crocodile (poem)      •Empathy      ➤Completing passage  
•Love for animals

**GRAMMAR**

- 16. Who own's this
- 17. This is /That is

**ASL**

- 9. Talking about possession

Jan      **MAIN READER**

- 13. Jatin and Sheena'S Picnic      •Environmental awareness      ➤Completing dialogue

**GRAMMAR**

- 18. These are /Those are
- 19. Iy Words
- 20. Animal babies

**ASL**

- 10. Talking about where things are

Feb      **MAIN READER**

- 14. Open house (poem)      •Creative thinking  
•Nature appreciation

**GRAMMAR**

- 21. Position words
- 22. Joining words
- 23. Capital letters and full stop

**REVISION**

Mar      **GRAMMAR**

- 24. Animal sounds

**SA1 Chapters : MAIN READER :11, 12, 13,14      GRAMMAR : All**

## HINDI

जून	L. 1. स्वर अ - अः गिनती एक - पाँच	अ-अः तक के अक्षर पढ़ते हैं और लिखते हैं।	
जुलाई	आओ दोहराएँ अईए नए शब्द सीखें FA1 -	अ - अः तक के नये शब्द सीखे। Page 7-15 गिनती 1-5	
अगस्त	L. 2. व्यंजन क-ङ, च-ज	चित्र देखकर शब्द बोल और अक्षर लिखे। तारे कविता	कमल, खरगोश घर, चाँद गमला
FA2 -	Page 16-26	चित्र संग्रहित कीजिए	
सितंबर	ट-ड़ ढ, त-न जानवरों के नाम SA1 -	लिखे और पढ़े Page 27-34 and Page 56	
अक्टूबर	प - म, य - ह	लिखे और पढ़े	
नवंबर	पाठ 7. गितनी 5-10 संयुक्ताक्षर नए शब्द लिखे - पढ़े FA3 -	Page 35-43 L-7	
दिसंबर	L. 3 दो वर्णों वाले शब्द तीन वर्णों वाले शब्द, फलवाला नए शब्द सीखना। कविता	L. 4 ताल - लय के साथ कविता, पढ़ना, कविता	
जनवरी	L. 5. चार वर्णों वाले शब्द L. 7. चंदा, मामा, फूल, गुब्बारे	कविता सीखना	
फरवरी	गतिविधि, सब्जियों का नाम यानायात के साधन	किस त्योहार किससे जुड़े हुए हैं - इससे संबंधित गतिविधि FA4	1. जोड़े बनाइए 2. पाँच सब्जियों का और पाँच गाड़ियों का चित्र Page 44-50 & 53-54
	चिपकाइए		
मार्च	पुनरावर्तन SA2	L: 4,5,7 & Page 57,59,60	

# MALAYALAM

## JUNE

എന്റെ വീട്	കുടുംബാംഗങ്ങളെക്കുറിച്ച് പഠിക്കുന്നു
അമ്മ	‘അ, ആ’ എന്ന അക്ഷരവും, ചിഹ്നവും, വാക്കുകളും എഴുതാനും വായിക്കാനും പഠിക്കുന്നു.
ഉറക്കെ പാടാം (D.T)	‘ഇ, ഈ’ എന്ന അക്ഷരവും, ചിഹ്നവും, വാക്കുകളും എഴുതാനും വായിക്കാനും പഠിക്കുന്നു.
അമ്മക്കോഴി	മാതൃസ്നേഹം
ചിത്രം നോക്കൂ. കഥ പറയാം (class activity)	സർഗ്ഗാത്മകഥ

## JULY

ഋഷി	‘ഋ-ൃ’ എന്ന അക്ഷരവും, ചിഹ്നവും, വാക്കുകളും എഴുതാനും, വായിക്കാനും പഠിക്കുന്നു.
ഇനി ഒരു പാട്ടുപാടാം	ഒന്നു മുതൽ പത്ത് വരെ അക്ഷരത്തിൽ എഴുതാൻ പഠിക്കുന്നു.
ഉടുപ്പ്	‘ഉ,ഉഴ’ എന്ന അക്ഷരവും, ചിഹ്നവും, വാക്കുകളും എഴുതാനും വായിക്കാനും പഠിക്കുന്നു.
കാട് കാണാം (Oral)	വന്യമൃഗങ്ങളെക്കുറിച്ച് അറിവ് ലഭിക്കുന്നു.

FA1 Lesson : അമ്മക്കോഴി, എന്റെ വീട്, അമ്മ, ഋഷി

## AUGUST

എലി	‘എ,ഏ,ഐ’ എന്ന അക്ഷരവും, ചിഹ്നവും, വാക്കുകളും എഴുതാൻ പഠിക്കുന്നു.	സ്വരാക്ഷരങ്ങളിൽ തുടങ്ങുന്ന വാക്കുകളും,
ഒട്ടകം	സ്വരാക്ഷരങ്ങൾ എഴുതാൻ പഠിക്കുന്നു.	ചിത്രങ്ങളും ഒട്ടിക്കുക
കാക്ക	‘ക,ഖ,ഗ,ഘ,ങ’ എന്ന അക്ഷരവും, വാക്കുകളും എഴുതാനും വായിക്കാനും പഠിക്കുന്നു.	
ഒരു പാട്ടുപാടാം	ഈണത്തിൽ പാടാനുള്ള കഴിവ് നേടുന്നു.	

FA2 Lesson : ഉടുപ്പ്, ഋഷി, ഇനി ഒരു പാട്ടുപാടാം

## SEPTEMBER

ചന്ദ്രൻ (D.T.)	‘ച,ഛ,ജ,ഝ,ഞ’ എന്ന അക്ഷരവും, വാക്കുകളും എഴുതാൻ പഠിക്കുന്നു.
ഒരു മുത്തശ്ശിക്കഥ പറയാം	ആപത്തിൽ സഹായിക്കുന്ന സുഹൃത്താണ് യഥാർത്ഥ സുഹൃത്ത് എന്ന ആശയം

SA1 Lesson : എലി, ഒട്ടകം, കാക്ക, ഒരു മുത്തശ്ശിക്കഥ പറയാം

## OCTOBER

ഇനി ഒരു പാട്ടുപാടാം പൂക്കളുടെ നിറം എഴുതാം	കറികളെക്കുറിച്ചുള്ള അറിവ് നിറങ്ങളെക്കുറിച്ച് മനസ്സിലാക്കുന്നു.	നാട്ടിൻപുറത്ത് കാണുന്ന പത്ത് പൂക്കളുടെ ചിത്രം ശേഖരിച്ച് പ്രോജക്ട് ബുക്കിൽ ഒട്ടിക്കുക
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## NOVEMBER

തത്ത	‘ത,ഥ,ദ,ധ,ന’ എന്ന അക്ഷരവും വാക്കുകളും എഴുതാൻ പഠിക്കുന്നു
പശു	‘പ,ഫ,ബ,ഭ,മ’ എന്ന അക്ഷരവും, വാക്കുകളും എഴുതാനും വായിക്കാനും പഠിക്കുന്നു.
ആടാം പാടാം കളിക്കാം	പൂക്കളനിർമ്മിതിയുടെ ശാസ്ത്രവശങ്ങൾ കൂട്ടി മനസ്സിലാക്കുന്നു.

## JANUARY

കാർ	ചില്ലക്ഷരങ്ങൾകൊണ്ടുള്ള വാക്കുകൾ പഠിക്കുന്നു.
നിറം കൊടുക്കൂ (class activity)	ചില്ലക്ഷരങ്ങൾ പഠിക്കുന്നു.
ചിത്രം നോക്കി പറയാം എഴുതാം	ചിത്രം നോക്കി വാക്കുകൾ എഴുതാൻ പഠിക്കുന്നു.

FA4 Lesson : യന്ത്രം, തത്ത, ഉറക്കെ പാടാം, പശു

## FEBRUARY

പഞ്ചാരകുഞ്ചു	‘ഞ്ച’ കൊണ്ടുള്ള വാക്കുകൾ എഴുതാനും വായിക്കാനും പഠിക്കുന്നു.
അറിയാം വായിക്കാം	സ്വരാക്ഷരങ്ങളും, വ്യഞ്ജനാക്ഷരങ്ങളും ചിഹ്നങ്ങൾ ചേർത്ത് എഴുതാനും, വായിക്കാനും പഠിക്കുന്നു.
ചിത്രകഥ വായിക്കാം	ഒരിക്കലും ആരേയും ദുഃഖിപ്പിക്കരുതെന്ന സന്ദേശം ലഭിക്കുന്നു.
ഒരു കഥ വായിക്കാം	പരസ്പരം സ്നേഹിക്കുക എന്ന ആശയം ലഭിക്കുന്നു.

SA2 Lesson : ഒരു കഥ വായിക്കാം, പഞ്ചാരകുഞ്ചു, കാർ, ചിത്രം നോക്കി പറയാം എഴുതാം

## MATHEMATICS

<u>MONTH</u>	<u>CHAPTER</u>	<u>CONCEPTS</u>	<u>LEARNING OBJECTIVES</u>
June	1.Numbers up to 20	<ul style="list-style-type: none"> <li>•Number names,</li> <li>Building numbers</li> <li>•Before, after, between</li> <li>•Comparing numbers</li> <li>•Increasing/decreasing order</li> </ul>	➤To learn about sequential order of numbers up to 20
	2.Addition up to10	<ul style="list-style-type: none"> <li>•Add zero, one,</li> <li>Addition facts</li> <li>•Adding 2 or 3 numbers</li> <li>•Vertical and horizontal addition</li> </ul>	➤Basic idea of addition with 1-digit numbers

July	3.Subtraction up to 10	<ul style="list-style-type: none"> <li>●Subtracting one, zero, Subtraction facts</li> <li>●Subtracting a no: from itself , before</li> <li>●Vertical subtraction</li> </ul>	➤Basic idea of subtraction with 1-digit numbers
	4.Shapes and patterns	<ul style="list-style-type: none"> <li>●Basic/solid Shapes</li> <li>●Types of lines, rolling and sliding objects</li> <li>●Patterns</li> </ul>	➤To identify types of lines, shapes, patterns

**FAI Lessons - 1, 2**

Aug	5.Addition and subtraction up to 20	<ul style="list-style-type: none"> <li>●Count forward to add, Adding 2-digit and 1-digit numbers</li> <li>●Count backward and subtract</li> </ul>	➤To learn addition and subtraction
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**Activity1 - Write and paste real examples of solid shapes**

**FA2 Lessons - 3, 4**

Sep SA1 Lessons1, 2, 3, 4

Oct	6.Numbers up to 50	<ul style="list-style-type: none"> <li>●Making tens, twenties, thirties, forties</li> <li>●Comparing numbers</li> </ul>	➤Count and write numbers and number names in order up to 50
Nov	7.Measurement	<ul style="list-style-type: none"> <li>●Weight, mass, capacity</li> </ul>	➤Compare length, mass, weight

**Activity II - Prepare an age chart of your family members.**

**FA3 Lessons - 6, 7**

Dec	8. Numbers up to 100	<ul style="list-style-type: none"> <li>●The fifties, sixties, seventies, eighties, nineties</li> <li>●Before, after, between</li> <li>●Number pattern</li> </ul>	➤Count and write numbers and number names in order up to 100
Jan	9.Addition and subtraction up to 100	<ul style="list-style-type: none"> <li>●Addition and subtraction of 2-digit number and 1- digit number</li> </ul>	➤To learn addition and subtraction of 2-digit numbers

**FA4 Lessons - 8, 9**

Feb	10. Time and money	<ul style="list-style-type: none"> <li>•Reading time, days of the week</li> <li>•Months of a year, coins and Notes</li> <li>•Counting Money</li> </ul>	➤To learn read time, handling money
Feb	11. Data handling	<ul style="list-style-type: none"> <li>•Representing data</li> </ul>	➤To learn about questions based on pictures
Mar	<b>Revision</b>		

**SA2 Lessons 8,9,10,11**

## ENVIRONMENTAL SCIENCE

<u>MONTH</u>	<u>CHAPTERS</u>	<u>OBJECTIVES</u>	<u>ACTIVITIES</u>
June	1. Looking Around <ul style="list-style-type: none"> <li>a) Living and non-living things</li> <li>b) Natural and man-made things.</li> </ul> 6. Our Body <ul style="list-style-type: none"> <li>a) Body parts</li> <li>b) Sense organs</li> <li>c) Growing up</li> </ul>	<ul style="list-style-type: none"> <li>•Learn about living and Non-living things.</li> <li>•Understand the use of each sense organ and its importance</li> </ul>	
July	12. We need Water <ul style="list-style-type: none"> <li>a) Uses of water</li> <li>b) Take care</li> </ul> 2. Plants around Us <ul style="list-style-type: none"> <li>a) Types of plants</li> <li>b) Parts of a plant</li> <li>c) Plants grow from seeds.</li> </ul>	<ul style="list-style-type: none"> <li>•Identifies the importance of water.</li> <li>•Identifies different types of plants.</li> </ul>	➤Types of plants- with picture

**FA1 EXAM PORTIONS - 1, 6, 12**

Aug	4. The Animal World <ul style="list-style-type: none"> <li>a) Wild and domestic animals</li> <li>b) Pet animals, reptiles, birds, insects</li> <li>c) Where do animals live</li> </ul>	<ul style="list-style-type: none"> <li>•Differentiate between wild and domestic animals</li> </ul>	
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9. Clothes and Shelter
- a) Need for clothes and houses
- Understand the needs of clothes and houses.
  - Types of Clothes
    - Woolen
    - Cotton2

**FA2 EXAM PORTIONS - 2,4,9**

- Sep 11. Air Around Us
- a) Characteristics of air
- Understand the characteristics of air

**SAI EXAM PORTIONS - 11, 2, 12, 9**

- Oct 3. Plants give us Food
- a) Types of plants
  - b) Parts of a plant
  - c) Plant grows from seeds.
- Learn about the various parts of a plant and seed dispersal.

7. Food for Health
- a) Sources of food
  - b) Good eating habits.
- Understand the importance of food.
  - Name Five Meal we eat in lace of
    - Breakfast
    - Lunch
    - Dinner

- Nov 10. Being Safe
- a) On the road
  - b) In the bus
  - c) At home, school
  - d) In the playground and swimming pool
- Realize the importance of discipline and safety at home, in school and in the playground.
  - Traffic light

**FA3 EXAM PORTIONS - 3,7,10**

- Dec 8. Keeping Healthy
- a) Stay clean, keep fit
  - b) Develop good habits
- Understand why it is important to keep our body clean.

- Jan 13. Weather and Seasons
- a) Weather
  - b) Seasons
- Understand the cycle of seasonal changes around them.

15. Our Environment  
Introduction to Environment
- Learn about environment

**FA4 EXAM PORTIONS - 8,13,15**

Feb	5. Food and Homes of Animals a) Food of animals b) Homes of animals	•Recognize and name the common animals, their food habits and their homes.
	14. In the Sky a) The sun, moon, clouds, stars and rainbow	•Understand the difference between night and day in terms of what he/she sees in the sky, human activities etc.

Mar            **REVISION**

**SAI EXAM PORTIONS - 5,14,3,13**

### **INFORMATION TECHNOLOGY**

<u><b>MONTH</b></u>	<u><b>CHAPTERS</b></u>	<u><b>OBJECTIVES</b></u>	<u><b>LAB ACTIVITIES</b></u>	<u><b>PROJECT BOOK</b></u>
June	1. Introduction to Computers	➤To know about the Computer features and where its use.	<ul style="list-style-type: none"> <li>•In the lab show different parts of the Computer.</li> <li>•Move the Mouse</li> </ul>	<ul style="list-style-type: none"> <li>•Paste pictures where we use Computer and write its features. (In Project Book).</li> </ul>
<b>FA1 Chapter - 1</b>				
July	2. Parts of a Computer	<ul style="list-style-type: none"> <li>➤To know about the different parts of a Computer.</li> <li>➤Monitor</li> <li>➤Mouse</li> <li>➤Keyboard</li> <li>➤Central Processing Unit</li> </ul>	<ul style="list-style-type: none"> <li>•Show computer parts in lab</li> <li>•Monitor</li> <li>•Mouse</li> <li>•Keyboard</li> <li>•Central Processing Unit</li> </ul>	<ul style="list-style-type: none"> <li>•Draw the picture of a Computer picture and label its parts and list all parts. (In Project Book)</li> </ul>
Aug	3.Using the Keyboard	➤To be Familiar with Keyboard.	<ul style="list-style-type: none"> <li>•Observe a real Keyboard in the lab and identify different Keys.</li> </ul>	<ul style="list-style-type: none"> <li>•Draw/ Paste one Keyboard picture of and label the parts. (In Project Book).</li> </ul>
<b>FA2 Chapters – 2, 3</b>				
Sep	4. Practice with the Keyboard	➤To know how to type in Notepad	<ul style="list-style-type: none"> <li>•Open Notepad and type: -</li> <li>•5 Fruits you like.</li> <li>•1- 10 numbers and its number name.</li> <li>•One Rhyme.</li> </ul>	

- Your Family.
- Go through the text by using page up, page down, arrow keys.

### SA1 Chapters – 2, 3

Oct	5. Advantages and Disadvantages of a Computer.	➤Utilize Computer for positively avoiding health problems.	<ul style="list-style-type: none"> <li>•Paste Pictures of advantages and disadvantages of using Computer and write all advantage and disadvantages.</li> </ul> (In Project Book).
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Nov	6.Using the Mouse	➤To use Mouse properly	<ul style="list-style-type: none"> <li>•Place the Mouse on the Mouse pad and hold the Mouse properly.</li> <li>•Move the Mouse and notice the Mouse Pointer moving on the Monitor.</li> <li>•Click and double click the Mouse.</li> <li>•Draw one picture which you like most by using Mouse</li> <li>•Draw one Mouse picture and label the parts. (In Project Book)</li> </ul>
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### FA3 Chapters- 5, 6

Dec	7. Start and shut down the Computer	<ul style="list-style-type: none"> <li>➤Student can able to start and shut down themselves.</li> <li>➤Importance of shutting down the Computer</li> </ul>	<ul style="list-style-type: none"> <li>•Start the Computer and Shut it down</li> </ul>
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Jan	8. Do's and Don'ts	➤Students aware about the things that we don't want to do with Computer and thereby reducing accidents.	<ul style="list-style-type: none"> <li>•Take Paint and do one house Picture</li> <li>•Paste pictures of Do's and Don'ts Pictures while using a Computer (In Project Book)</li> </ul>
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### FA4 Chapters- 7, 8

### SA2 Chapters- 7, 8

# STD II - CURRICULUM 2016 -17

## ENGLISH

<u>MONTH</u>	<u>LITERATURE</u>	<u>OBJECTIVES</u>	<u>ACTIVITIES</u>
June	<b>MAIN READER</b> 1.Baby Caterpillar 2.Everybody says (poem)	•Critical thinking	
	<b>GRAMMAR</b> 1.Nouns 2.Articles 3.One and Many 4.Animals their babies & homes	•Self –awareness •Self –awareness	➤Make word wheel ➤Picture description
	<b>ASL</b> 1. Making small talks		
July	<b>MAIN READER</b> 3. Off to School We Go(poem) 4. My first day AT School emotions	•Coping with stress •Coping with stress and conversation	➤Holding via
	<b>GRAMMAR</b> 5. Pronouns 6. Verbs 7.Adjectives 8. Word in pairs		
	<b>ASL</b> 2. Talking about daily activities 3. Talking about ability		
<b>FA1 Chapters -</b>	<b>MAIN READER :1, 3</b>	<b>GRAMMAR :1, 2, 3, 4, 5, 6</b>	
Aug	<b>MAIN READER</b> 5. Happy Birthday Grandma 6. What are Grandma’s for (Poem)		

## GRAMMAR

- 9. Simple Present tenses •Interpersonal ➤Make an invitation card
- 10. Simple Past tenses relationship
- 11. Compound words •Effective communication

## ASL

- 4. Describing an ongoing activity

## FA2 Chapters - MAIN READER :4, 5, 6 GRAMMAR :9, 10, 11

Sep

### MAIN READER

- 7. Garbage Castle •Critical thinking

### GRAMMAR

- Decision making ➤Make Dolls
- 12. Present continuous tenses
- 13. Past continuous tenses

## ASL

- 5. Talking about likes and dislikes

## SA1 Chapters - MAIN READER : 1, 4, 5, 6 GRAMMAR : ALL

Oct

### MAIN READER

- Critical thinking ➤Make a Fruit Cream
- 8. A Burger's story •Decision making ➤Word web
- Health awareness

### GRAMMAR

- 14. One word for many words
- 15. Adverbs

## ASL

- 6. Asking and answering questions

Nov

### MAIN READER

- 9. Daddy's making Dinner (Poem) •Gender Equality ➤Make acrostic poems

### GRAMMAR

- 16. Apostrophe
- 17. Conjunctions

## ASL

- 7. Describing objects and animals

## FA3 Chapters - MAIN READER : 8, 9 GRAMMAR : 14, 15, 16, 17

Dec	<b>MAIN READER</b> 10. A time to forgive 11. Christmas (Poem)	•Interpersonal relationship •Effective communication	➤Collect Pictures of different Festivals
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**GRAMMAR**

- 18. Opposites
- 19. Prepositions

**ASL**

- 8. Asking about Quantity

Jan	<b>MAIN READER</b> 12. The four seasons 13. Knock, knock who's there?(Poem)	•Self –awareness •Critical thinking	➤Make seasons chart
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**GRAMMAR**

- 20. Statements and questions
- 21. What do they do?

**ASL**

- 9. Asking for and expressing opinions

**FA4 Chapters - MAIN READER : 10,11,12 GRAMMAR :18, 19, 20, 21**

Feb	<b>MAIN READER</b> 14. Traffic (Poem) 15. My dear Lamp	•Empathy
	<b>GRAMMAR</b> 22. Punctuations 23. Related words 24. Similar words	•Critical thinking •Critical thinking •Problem solving

**ASL**

- 10. Talking about where things are

Mar **REVISION**

**SA2 Chapters - MAIN READER :8, 12, 13, 14 GRAMMAR : ALL**

## HINDI

जून	प्रार्थना, L. 2. वर्णमाला I दो वर्णों वाले शब्द	ईश्वर का नमन दो वर्णों से शब्द बनाने को पढ़ते हैं।	
जुलाई	II तीन वर्णों वाले शब्द	तीन वर्णों वाले शब्द, चार वर्णों वाले शब्द बनाने को पढ़ते हैं।	
अगस्त	FA1 - L. 4. 'आ' की मात्रा L. 5. 'इ' की मात्रा FA2 -	L. 2, 3 & page 11 'आ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। 'इ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। L. 3, 4 & page 12-18	
सितंबर	L. 5. 'इ' की मात्रा SA1 -	'इ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। page 19-27	
अक्टूबर	L.7 'उ' की मात्रा L.8. 'ऊ' की मात्रा	'उ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। 'ऊ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं।	
नवंबर वाले	L. 9 'ऋ' की मात्रा FA3 -	'ऋ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। L: 7,8	'ऋ' और 'उ' की मात्रा दस शब्द ढूँढकर चित्र और नाम चिपकाएँ
दिसंबर	L. 10. 'ए' की मात्रा L. 15 शरीर के अंग L. 18 गतिविधि	'ए' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। शरीर के अंगों का नाम पढ़ते हैं। भारत की विभिन्न त्योहारों के बारे में जानकारी मिलते हैं।	शरीर के विभिन्न अंगों का चित्र चिपकाएँ
जनवरी	L. 11. 'ऐ' की मात्रा L. 16 बूँद (कविता) L. 17 मौखिक शिक्षण	'ऐ' की मात्रा लगकर पढ़ना सीखना पढ़ते हैं। ताल-लाय के साथ कविता कठस्थ करवाते हैं। सप्ताह के दिन, रंगों के नाम पढ़ता है।	
फरवरी	L. 12 'ओ' की मात्रा L. 13 'औ' की मात्रा L. 14 अनुस्वार, चंद्रविंदु FA4	'ओ' की मात्रा लगाकर पढ़ना सीखना पढ़ाते हैं। 'औ' की मात्रा लगकर पढ़ना सीखना पढ़ाते हैं। अनुस्वार एवं अनुनासिक का अंतर समझाते हैं। L. 9, 10, 15	
मार्च	Revision SA2 -	L: 11, 12, 13, 14, 17	

# MALAYALAM

## JUNE

മഴവില്ല് കുട്ടികൾക്കൊരു പാട്ട്	മഴവില്ലിനെക്കുറിച്ചുള്ള പാട്ട് കുഞ്ഞിക്കുരുവിയോടുള്ള പരുന്തിന്റെ ക്രൂരത	ഭാഷ	കവിതയിലെ ആശയം കഥ രൂപത്തിൽ വിവരി ക്കുക
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## JULY

കട്ടുറുമ്പും അരിപ്രാവുവും പച്ചക്കിളി ക്കുന്നു	പരസ്പര സഹായം	നാമം	പ്രകൃതിഭംഗി ആസ്വദി
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FA1 Lesson : മഴവില്ല്, കുട്ടികൾക്കൊരു പാട്ട്

## AUGUST

സുദേവയുടെ ഭാഗ്യം പാറുക, പാറുക, പൊൻ കൊടിയേ	കുട്ടിയിൽ ദേശസ്നേഹം വളർത്തുന്നതിന്	ക്രീയ
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FA2 Lesson : കട്ടുറുമ്പും, കുഞ്ഞരി പ്രാവുവും, പച്ചക്കിളി

## SEPTEMBER

പേരറിയാ കാക്ക	ജീവജാലങ്ങളെക്കുറിച്ചുള്ള അറിവ്	കർമ്മം
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SA1 Lesson : സുദേവയുടെ ഭാഗ്യം, പാറുക പാറുക പൊൻകൊടിയേ, പേരറിയാ കാക്ക

## OCTOBER

പ്രാവിനോട് മുന്തിരിക്കുരു	സഹജീവികളോടുള്ള സ്നേഹം	പ്രാവു കൂട്ടിയും തമ്മി ലുള്ള സംഭാഷണം തയ്യാറാക്കുക
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## NOVEMBER

റൊട്ടി	മോഷണം തെറ്റാണെന്ന ആശയം
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FA3 Lesson : പ്രാവിനോട്, മുന്തിരിക്കുരു

## DECEMBER

ഗാന്ധിജി തത്ത	രാഷ്ട്രപിതാവിനെക്കുറിച്ചുള്ള അറിവ്
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## JANUARY

കുഞ്ഞായന്റെ കുസൃതി പാവം	സഹജീവികളെ സ്നേഹിക്കുകയും, ബഹുമാനിക്കുകയും ചെയ്യുക	ക്രീയ
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FA4 Lesson : റൊട്ടി, ഗാന്ധിജി, കുഞ്ഞായന്റെ കുസൃതി

## FEBRUARY

കടമ മറക്കരുത്	കടമ മറക്കരുത്	കർമ്മം
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SA2 Lesson : തത്ത, കുഞ്ഞായന്റെ കുസൃതി, പാവം, കടമ മറക്കരുത്



## ENVIRONMENTAL SCIENCE

<u>MONTH</u>	<u>CHAPTERS</u>	<u>OBJECTIVES</u>	<u>ACTIVITIES</u>
June	1. Plants around Us <ul style="list-style-type: none"> <li>▪Types of Plants</li> <li>▪Parts of a plant</li> <li>▪Plants make their own Food</li> <li>▪Life span of plants</li> </ul>	<ul style="list-style-type: none"> <li>•To know the different types of plants around them, how useful they are</li> </ul>	
	5. Bones and Muscles <ul style="list-style-type: none"> <li>▪Bones</li> <li>▪Muscles</li> <li>▪Types of muscles</li> <li>▪Regular exercise</li> <li>▪Good posture</li> <li>▪Internal organs</li> </ul>		
July	9. We Need Water <ul style="list-style-type: none"> <li>▪Sources of water</li> <li>▪Drinking water</li> <li>▪Saving water</li> <li>▪Keeping water clean</li> </ul>	<ul style="list-style-type: none"> <li>•Know about the different sources of water</li> </ul>	
<b>FA 1 Portions : 1, 5, 9</b>			
July	2. Plants – Our Green Friends <ul style="list-style-type: none"> <li>▪Uses of plants</li> </ul>	<ul style="list-style-type: none"> <li>•Under the various uses of Plants</li> </ul>	<ul style="list-style-type: none"> <li>➤Picture pasting-things we get from plants around the tree</li> </ul>
Aug	6. We Need Food <ul style="list-style-type: none"> <li>▪Food groups</li> <li>▪Energy giving Foods</li> <li>▪Body building and protective food</li> <li>▪Water</li> <li>▪Meal</li> </ul>	<ul style="list-style-type: none"> <li>•Able to differentiate food items</li> <li>a) Energy giving</li> <li>b) Body building</li> <li>c) Protective food</li> </ul>	
	10. The water cycle <ul style="list-style-type: none"> <li>▪Water changes its form water cycle</li> </ul>	<ul style="list-style-type: none"> <li>•Learn about the water cycle</li> </ul>	<ul style="list-style-type: none"> <li>➤List out sources of water.</li> </ul>

## FA 2 Portions : 2, 6, 10

Sept	3. Helpful Animals	
	▪Uses of animals	•Learn how animals help us
	▪Pet animals	

## SA1PORTIONS :3, 1, 5, 10

Oct	4.Forest Animals	•Learn about wild animals and endangered animals	➤Types of animal-Specialty
	▪Homes of Wild Animals		
	▪Food of Wild Animals		
	▪Endangered Animals		
	11.Air around us	•Understand the importance of Air	
	▪Characteristics of air		
	▪Uses of air		
	▪Clean air		
Nov	13. Rocks and Minerals	•Understand hard and soft Rocks	➤Five things made from rocks and minerals-paste the Picture
	▪Hard and soft Rocks		
	▪Minerals		

## FA 3 Portions : 4,11,13

Dec	7. Houses and clothes	•Learn about different types of houses that people build
	▪Types of Houses –Kutchha, Pacca	
	▪Temporary and special houses	
Jan	14. The sun and the shadow	•Have an understanding of a sun under the concept of weather
	▪The sun	
	▪Shadows	
	▪Length of a Shadow	
	12. Weather and seasons	
	▪Summer	
	▪Monsoon	
	▪Winter	
	▪Autumn	
	▪Spring	
	▪Cycles of Seasons of India	

▪Clothes we Wear

**FA4 Portions : 7,14,12**

Feb	8. Keeping Safe	<ul style="list-style-type: none"> <li>•Safety on the road</li> <li>•School, Home etc.</li> <li>•Safety rules</li> </ul>
	15.Our Environment	<ul style="list-style-type: none"> <li>•Understand the importance of following safety rules at home</li> <li>•In the school</li> <li>•In the road and elsewhere</li> </ul>
Mar	Revision	

**SA2 EXAM PORTION :15,8,4,7**

**INFORMATION TECHNOLOGY**

<b><u>MONTH</u></b>	<b><u>CHAPTERS</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>LAB ACTIVITIES</u></b>	<b><u>PROJECT BOOK</u></b>
June	1.Uses of a Computer	<ul style="list-style-type: none"> <li>➤To know about the Computer and its applications in different areas.</li> <li>➤Know about the advantages of a Computer.</li> </ul>	<ul style="list-style-type: none"> <li>❖Describe the advantages by comparing Computer with human beings.</li> </ul>	<ul style="list-style-type: none"> <li>•Paste different Pictures that show different uses of Computer. (In Project Book)</li> </ul>
July	2.Application of the Computer	<ul style="list-style-type: none"> <li>➤To know about the importance of Computers in our daily life.</li> </ul>	<ul style="list-style-type: none"> <li>❖Practice Mouse with Paint.</li> </ul>	<ul style="list-style-type: none"> <li>•Paste and Write about five places where Computers are used and list that places. (In Project Book).</li> </ul>
<b>FA1 Chapters - 1, 2</b>				
Aug	3.Information V/s Data	<ul style="list-style-type: none"> <li>➤To be Familiar with Keyboard and Mouse</li> </ul>	<ul style="list-style-type: none"> <li>❖Prepare one ID Card.</li> </ul>	
<b>FA2 Chapters - 3</b>				
Sep	4.How Does a	<ul style="list-style-type: none"> <li>➤To know different parts</li> </ul>	<ul style="list-style-type: none"> <li>❖Practice Mouse</li> </ul>	<ul style="list-style-type: none"> <li>•Paste pictures of</li> </ul>

Computer Work? of a Computer with Paint. Input, Output and Processing Parts of your Computer. (In Project Book).

**SA2 Chapters – 3, 4**

Oct 5.Storage Devices ➤To know the different storage devices of a Computer  
 •Draw one CD (In Project Book)  
 •Paste pictures of CD, Floppy, DVD pictures. (In Project Book).

Nov 6.Practice Typing ➤Correct hand and finger position/posture makes your typing fast and convenient.  
 ❖Open Notepad and type: -  
 ❖5 Vehicle names.  
 ❖1- 20 Numbers.  
 ❖One Rhyme.  
 ❖Your School.  
 ❖Type with correct hand and Finger.

**FA3 Chapters – 5, 6**

Dec 7.More About the Mouse ➤Able to move Mouse properly  
 ❖Practice Mouse with Paint. •Draw the picture of a mouse and label parts. (In Project Book).  
 ➤Know the different parts of a Mouse.

Jan 8.Correct Body Posture ➤Using the correct body postures Students can avoid health problems.  
 ❖Use the correct body posture in lab and class room. •Paste pictures of correct and incorrect body pictures. (In Project Book).

**FA4 Chapters – 7, 8**

**SA2 Chapters – 7, 8**

## MATHEMATICS

<u>MONTH</u>	<u>CHAPTER</u>	<u>CONCEPTS</u>	<u>LEARNING OBJECTIVES</u>
June	1.Numbers up to 200	<ul style="list-style-type: none"><li>•Numbers up to 200</li><li>•Reading numbers, Place value</li><li>•Expanding numbers</li><li>• comparing numbers</li><li>•Even and odd numbers</li></ul>	➤To learn about sequential order of numbers up to 200
	2.Addition	<ul style="list-style-type: none"><li>•Adding more than two numbers</li><li>•Addition with regrouping</li></ul>	➤To learn about addition of numbers without /with regrouping
July	3.Subtraction	<ul style="list-style-type: none"><li>•Subtraction with regrouping</li><li>•Check subtraction</li><li>•Word problems</li></ul>	➤Subtraction of 2-digit numbers in detailed
<b>FA1 Lessons - 1, 2</b>			
Aug	4.Multiplication	<ul style="list-style-type: none"><li>•Build tables of 2,5,10</li><li>•Multiplying by 2,5,10,0,1</li><li>•Problem solving</li></ul>	➤To learn basics of multiplication
<b>FA2 Activity1. Find the Age Difference Between You and Your Family Members</b>			
<b>FA 2 Lessons - 3, 4</b>			
Sep	5.Numbers up to 1000	<ul style="list-style-type: none"><li>•Place value, expanded form</li><li>•Comparing numbers</li></ul>	➤To learn about sequential order of numbers up to 1000
<b>SA1 Lessons - 2,3,4</b>			
Oct	6.Addition and subtraction of bigger numbers	<ul style="list-style-type: none"><li>•Addition of 2,3-digit numbers</li><li>•Subtraction of bigger numbers</li></ul>	➤Addition and subtraction in detailed
Nov	7.More multiplication	<ul style="list-style-type: none"><li>•Build tables of 3,4,6</li><li>•Multiplication without/ with regrouping</li></ul>	➤Multiplication by 1-digit number

**FA3 Activity 1. Write any 5 addition facts and subtraction facts of 30**

### FA 3 Lessons - 6, 7

Dec	8.Division	<ul style="list-style-type: none"><li>•Basics of division</li><li>•Find quotient using tables</li></ul>	➤To understand basic terms of division
	9.Fraction	<ul style="list-style-type: none"><li>•Write and shade according to given questions</li></ul>	➤To understand basic ideas about fraction
Jan	10.Measurement	<ul style="list-style-type: none"><li>•Measurement of length, mass, weight</li></ul>	➤Compare length, mass, weight
	11.shapes and patterns	<ul style="list-style-type: none"><li>•Solid shapes</li><li>•Rolling/sliding objects</li><li>•Types of lines, patterns</li></ul>	➤To know about solid shapes lines, patterns

### FA4 Lessons - 8,9,10

Feb	12.time	<ul style="list-style-type: none"><li>•Reading time, days of the week</li><li>•Months of a year</li></ul>	➤To learn about read and write time, facts about days and months
	13.Money	<ul style="list-style-type: none"><li>•Indian coins and notes</li><li>•Addition and subtraction of money</li></ul>	➤Handling money
	14.Data handling	<ul style="list-style-type: none"><li>•Listing things</li></ul>	➤Answer questions based on pictures

### SA2 Lessons - 6,7,13,14

# STD III - CURRICULUM 2016- 17

## ENGLISH

<b>MONTH</b>	<b>LITERATURE</b>	<b>OBJECTIVES/VALUES</b>	<b>ACTIVITIES</b>
June	<b>MAIN READER</b>  1.Reggie Mouse’s Shrinking Clothes 2. Cookies for Santa (poem)	•Inter personal relationship •Empathy •Compassion •Sharing	➤Fruit Chart ➤Project (MAKE A CONVERSATION)
	<b>GRAMMAR</b>  1.Kinds of sentences 2.Subject and predicate 3.Similes		
	<b>ASL</b>  1.Saying Where Things Are 2. Asking about Price and Quantity		
July	<b>MAIN READER</b>  3.The Growing Years 4. A view of Cat (poem)	•Responsibility •Decision making •Appreciation •Empathy	➤Make an invitation card  ➤Make a mask
	<b>GRAMMAR</b>  4.Subject –verb agreement 5.Nouns		
	<b>ASL</b>  3. Asking and talking about Past ability		
<b>FA1 EXAM PORTIONS - MAIN READER :1, 2, 3 GRAMMAR :1, 2, 3</b>			
Aug	<b>MAIN READER</b>  5.Androcles and the Lion 6. From a Railway Carriage (poem)	•Empathy •Courage •Service •Compassion	➤ Animals Chart
	<b>GRAMMAR</b>  6.Gender 7.Singular and Plural	•Appreciating nature	

**ASL**

4.Talking about People

FA2 EXAM PORTIONS **MAIN READER**:5, 6 **GRAMMAR** :4, 5, 6, 7

Sep

**MAIN READER**

7. The Elephant Festival  
of Jaipur

•Importance of Heritage

➤ Festivals Related to  
Animals

**GRAMMAR**

8. Articles

9.Proverbs

**ASL**

5. Making and  
Responding to Offers

SA1 EXAM PORTIONS - **MAINREADER** :1, 3, 6, 7 **GRAMMAR** : ALL

Oct

**MAIN READER**

•Courage

8. How the Demon was  
Defeated

•Compassion

•Determination

**GRAMMAR**

10. Pronouns

11. Being words and Having  
words

**ASL**

6.Asking far and telling the time

Nov

**MAIN READER**

9.Peter Has A Great Laugh

10.If I had A Magic Carpet  
(poem)

**GRAMMAR**

12.Simple tenses

13.Fun with words

14. Prefixes Ana suffixes



**ASL**

- 7. Talking about Habits
  - Humour
  - Creative thinking
  - Collecting Photographs

FA3 EXAM PORTIONS - **MAIN READER** :8,10 **GRAMMAR** : 10, 11, 12, 13, 14

Dec

**MAIN READER**

- 11. Down the Rabbit Hole
  - Decision making
  - Diary Writing
- 12. The Elves and the Shoemaker
  - Generosity Helpfulness
  - Thankfulness

**GRAMMAR**

- 15. Continuous Tenses
- 16. Adjectives
- 17. Kinds of adjectives

**ASL**

- 8. Asking and Answering 'Wh' questions

Jan

**MAIN READER**

- Creative Thinking
- Speaking Activity
- 13. Fairies (Poem)
  - Self – Awareness
  - Make a Herbarium
- 14. The unhappy tree
  - Contentment

**GRAMMAR**

- 18. Degrees of adjectives
- 19. Compound words
- 20. Adverbs

**ASL**

- 9. Making Suggestions

FA4 EXAM PORTIONS - **MAIN READER** :12, 13, 14 **GRAMMAR** :15, 16, 17, 18, 19, 20

Feb

**MAIN READER**

- 15. The way of nature (Poem)
  - Environmental awareness
- 16. The Milkmaid and Her Pail
  - Critical thinking

**GRAMMAR**

- 21. Conjunctions
- 22. Wh' questions
- 23. Prepositions
- 24. Punctuations

**ASL**

- 10. Expressing opinions

Mar

**MAIN READER**

REVISION

**GRAMMAR**

- 25. One word for many words
- 26. Meanings and Opposites

**ASL**

REVISION

SA2 EXAM PORTIONS - **MAIN READER** :9, 11, 15, 16 **GRAMMAR** : ALL

## HINDI

जून	L. 1. आओ मात्राएँ दोहराएँ 2. द्रवित्व व्यंजन एवं संयुक्ताक्षर	L. 1. स्वर और व्यंजन का पुनरावर्तन दोनों के अंतर समझते हैं।	
जुलाई	3. 'र' का प्रयोग (रेफ और पदेन) 4. हम बच्चे भारत माँ के 5. पोंगल  FA1 -	'र' के विभिन्न रूपों का प्रयोग समझते हैं। भारत के प्रति राष्ट्रीय भावना मिलते हैं। तमिलनाडु के महान पर्व पोंगल द्वारा दक्षिण भारत की सांस्कृतिक एवं ऐतिहासिक पृष्ठभूमि से अवगत करते हैं।  L. 1 - 4	
अगस्त पाँच	6. पानी और धूप (कविता)  7. गधे की समझ  FA2 -	बच्चे एवं माँ से तुलना कर प्रकृति का मनोरम चित्र मिलते हैं। बिना सोचे समझे नकल न करें यह संदेश मिलते हैं।  5, 6	एक 'रंगोली' बनाकर वाक्य लिखिए।
सितंबर	8. लालची कुत्ता	'लालच बुरी बला है' - यह संदेश मिलता है।	
अक्टूबर	9 शैतान बंदर (कविता)  12. देश हमारा	आपस में मेल से रहने एवं दूसरों को तंग न करने की सीख अपने देश के प्रति सम्मान और गौरव की भावना	
नवंबर	10. दर्जी और हाथी, गिनती 1-30 FA3 -	कभी किसी को दुःखी करना नहीं चाहिए गिनती 1-30 पढ़ते हैं।  L: 10, 12	वर्ग - पहेली बनाओ
दिसंबर	L. 11. सुरीली के सुरीली काम  L. 14. उड़ी पतंग (कविता)	बच्चे अपना काम ठीक-ठीक करते हैं, बड़ों का सम्मान करते हैं और अच्छे होते हैं तो सब प्यार करते हैं। कविता में चिड़िया के माध्यम से पतंग की विशेषताओं को अभिव्यक्त किया गया है।	
जनवरी	L. 13. नमक का मूल्य  FA4	नमक भोजन के लिए ज़रूरी है और पिता का प्यार भी बच्चों के लिए ज़रूरी है।  L : 9, 11	क्रिया (Grammar)
फरवरी	L. 15. चूहे की चतुराई	शत्रुओं से बचने के लिए कमज़ोर लोग भी कोई न कोई रास्ता ढूँढ़ लेते हैं।	और का प्रयोग (Grammar)
मार्च	Revision SA2 -	13, 14, 15 & गिनती 1-30	

## MALAYALAM

### JUNE

കൊച്ചുപുവ് കുട്ടിയും അമ്മയും	പ്രകൃതിയെക്കുറിച്ച് മനസ്സിലാക്കുന്നു	ഭാഷ
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### JULY

നീതിമാനായ സോളമൻ കാക്ക	സത്യസന്ധത	ഭാഷ
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FA1 Lesson : കൊച്ചുപുവ്, കുട്ടിയും അമ്മയും

### AUGUST

ഗുരുദക്ഷിണ കൊതിയനുണ്ണി	ഗുരുഭക്തി	നാമം	ഗുരുഭക്തി തെളിയി ക്കുന്ന കഥ എഴുതുക
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FA2 Lesson : നീതിമാനായ സോളമൻ, കാക്ക

### SEPTEMBER

കുഞ്ചന്റെ പഞ്ചാര പായസം	കുഞ്ചൻ നമ്പ്യാരുടെ നർമ്മബോധം
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SA1 Lesson : ഗുരുദക്ഷിണ, കൊതിയനുണ്ണി, കുഞ്ചന്റെ പഞ്ചാര പായസം

### OCTOBER

ഓണപ്പാട്ടുകൾ ശകുനം	ഓണക്കളികളെക്കുറിച്ചും, ഓണപ്പാട്ടുകളെക്കുറിച്ചും മനസ്സിലാക്കുന്നു	കർമ്മം	ഓണത്തെപ്പറ്റി പത്ത് വാക്യങ്ങൾ എഴുതുക
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### NOVEMBER

പുഞ്ചിരി	കുഞ്ഞിനെക്കുറിച്ചുള്ള വർണ്ണന
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FA3 Lesson : ഓണപ്പാട്ടുകൾ, ശകുനം, പുഞ്ചിരി

### DECEMBER

മണ്ണാങ്കുട്ടയും കരിയിലയും കത്ത്	കത്ത് എഴുതാൻ പഠിക്കുന്നു	ക്രിയ
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### JANUARY

കൊടുങ്കാറ്റിനെ സ്നേഹിച്ച കുട്ടി ഉപദേശം	നമുക്ക് പ്രാവർത്തികമാക്കാൻ കാര്യങ്ങൾ മാത്രം ഉപദേശിക്കുക	വാക്യം പദം	ഗുരുഭക്തി തെളിയി ക്കുന്ന കഴിയുന്ന കഥ എഴുതുക
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FA4 Lesson : കത്ത്, മണ്ണാങ്കുട്ടയും കരിയിലയും, കൊടുങ്കാറ്റിനെ സ്നേഹിച്ച കുട്ടി

### FEBRUARY

കനിവിന്റെ മാലാഖ. റോഡിലൂടെ നടക്കുമ്പോൾ	റോഡ് നിയമങ്ങളെക്കുറിച്ച് മനസ്സിലാക്കുക	വർണ്ണം
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SA2 Lesson : ഉപദേശം, കനിവിന്റെ മാലാഖ, റോഡിലൂടെ നടക്കുമ്പോൾ

## ENVIRONMENTAL SCIENCE

<u>MONTH</u>	<u>CHAPTER</u>	<u>OBJECTIVES</u>	<u>ACTIVITY</u>
June	1. Things Around Us	● Understand the difference between living and non living things.	
	▪ Living and nonliving things, natural		
	▪ Man made things.		
	6. Our Body	● Understand that the different organs of the body work as a system.	
	▪ Cells		
	▪ Organ		
	▪ Organ systems		
	9. Matter	● Understand the states of matter.	
	▪ States of matter		
	▪ Change of state		
	July		
	13. Air and Water	● Understand the composition and importance of air.	
	▪ Air		
	▪ Water		
	2. Animals and Plants	● Learn the movements, nutrition and reproduction	
	▪ Movement, nutrition		
	▪ Breathing		
	▪ Reproduction		
	▪ Sense organs		
	▪ Relationship between plants and animals.		
<b>FAI EXAM PORTIONS - 1, 6, 13</b>			
Aug	5. Eating habits of Animals	● Understand the importance of food chain	➤ Food chain
	▪ Feeding habits of animals		
	▪ Food chain		
	▪ Domestic animals		

11. Measurements
- Measuring length
  - Mass
  - Capacity
  - Time and temperature

•Understand what measurement is.

Making models measurement items such as -

- Clock
- Beam balance
- Thermometer

**FA2 EXAM PORTIONS - 2, 5, 11**

- Sep 14. Our Universe
- The solar system

•Understand what heavenly bodies are

•Have an understanding of the sun and the sun's family.

**SA I Exam Portions : 14, 6, 9,2**

- Oct 3. Parts of a Plant
- Types of plant
  - Parts of a plant.

•Understand the different parts of a Plant.

7. Staying Safe
- Safety- home
  - Road
  - School
  - Arks
  - First Aid

•Realize the importance of discipline and safety at home, in school and in the playground. Got an idea about the basic traffic rules.

- First aid

- Nov 10. Rocks and soil
- Types of rocks
  - The birth story of soil.

•Understand the different types of rocks.

- Additional #Locating Places
- Landmark
  - Legend
  - Directions
  - Map

•Have a brief idea about symbols and colours used in a map.

- Mapping Mark and label directions and state

**FA 3 EXAM PORTIONS - 3,7,10, ADDITIONAL**

Dec	4. Understanding birds	<ul style="list-style-type: none"> <li>▪Body parts of a bird</li> <li>▪Nesting habits of a bird</li> <li>▪Care of the young.</li> </ul>	<ul style="list-style-type: none"> <li>•Learn why birds have different kinds of beaks and claws</li> </ul>
Jan	8. Housing and clothing	<ul style="list-style-type: none"> <li>▪Types of houses</li> <li>▪Clothing</li> </ul>	<ul style="list-style-type: none"> <li>•Understand there are many types of Houses.</li> <li>•Get a brief idea about how clothes are made.</li> </ul>
	12. Light, Sound and Force	<ul style="list-style-type: none"> <li>▪Light</li> <li>▪Sound</li> <li>▪Force</li> </ul>	<ul style="list-style-type: none"> <li>•Understand the concept light, sound and force.</li> </ul>

**FA 4 EXAM PORTIONS - 4, 8, 12**

Feb	15. Our Earth in Space	<ul style="list-style-type: none"> <li>▪Shape of the earth</li> <li>▪Movements of the earth.</li> <li>▪Weather, Seasons</li> </ul>	<ul style="list-style-type: none"> <li>•Appreciate the uniqueness of the earth.</li> </ul>
March	16. Weather and Seasons	<ul style="list-style-type: none"> <li>▪Weather</li> <li>▪Seasons</li> </ul>	<ul style="list-style-type: none"> <li>•Understand the importance of climate and its impact on our lives.</li> </ul>

**REVISION**

**SA2 EXAM PORTIONS : 15,16,3,12**

**INFORMATION TECHNOLOGY**

<b><u>MONTH</u></b>	<b><u>CHAPTERS</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>LABACTIVITIES</u></b>	<b><u>PROJECTBOOK</u></b>
June	1.History of Computers	<ul style="list-style-type: none"> <li>➤Evolution of Computers from first to modern Computers in five generations</li> <li>➤Father of Computer.</li> <li>➤Each generation’s peculiar features.</li> </ul>	<ul style="list-style-type: none"> <li>•Paint Activities</li> </ul>	<ul style="list-style-type: none"> <li>•Paste different Pictures of 5 generations of Computers. Along with the picture of “Charles Babbage”, the Father of Computer. (In Project Book).</li> </ul>

## FA1 Chapters - 1

July	2.Parts of a Computer	<ul style="list-style-type: none"><li>➤To know about the Input, Output, Processing devices.</li><li>➤Their Uses.</li></ul>	<ul style="list-style-type: none"><li>•Show different parts in lab.</li></ul>	<ul style="list-style-type: none"><li>•Paste and Write about different Input, Output, and Processing devices (In Project Book).</li></ul>
Aug	3.Storage Devices	<ul style="list-style-type: none"><li>➤To know the storage devices including modern storage.</li></ul>	<ul style="list-style-type: none"><li>•Show different Storage devices in lab.</li></ul>	<ul style="list-style-type: none"><li>•Draw/ Paste different Storage Devices. (In Project Book).</li></ul>

## FA2 Chapters – 2, 3

Sep	4.Inside the Cabinet	<ul style="list-style-type: none"><li>➤Student will get general idea about the things inside the CPU.</li></ul>	<ul style="list-style-type: none"><li>•Show different parts inside the cabinet in lab.</li></ul>	<ul style="list-style-type: none"><li>•Paste and Write about different parts inside your Computers. (In Project Book).</li></ul>
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## SA2 Chapters – 2, 3, 4

Oct	5.Types of Computers	<ul style="list-style-type: none"><li>➤Different Computers and their uses</li></ul>	<ul style="list-style-type: none"><li>•Paint Activities</li></ul>	<ul style="list-style-type: none"><li>•Paste Pictures of different types of Computers. (In Project Book).</li></ul>
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Nov	6.Windows 7 Interface	<ul style="list-style-type: none"><li>➤Familiarity with Keyboard.</li><li>➤Use of Caps locks Key.</li><li>➤Shift Key.</li></ul>	<ul style="list-style-type: none"><li>•To Study how student can take notepad: -</li><li>•One Small Story Write. E.g. “Tortoise and Rabbit”.</li></ul>
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## FA3 Chapters – 5, 6

Dec	7.Working with Paint	<ul style="list-style-type: none"><li>➤Able to move Mouse properly.</li><li>➤Familiar with Paint.</li></ul>	<ul style="list-style-type: none"><li>•Use different tools and shapes in Paint.</li><li>•Closely watch different parts of Paint Window.</li></ul>	<ul style="list-style-type: none"><li>•Draw one tool Box and label parts. (In Project Book)</li></ul>
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Jan	8.Working with Colors in Paint	➤Able to move Mouse properly. ➤Familiar with Paint	•Draw Different pictures in lab. E.g. Boat, Sunset, Sun, House etc.	•Draw one paint Window and label its parts. (In Project Book).
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**FA4 Chapters – 7, 8**

**SA2 Chapters – 6, 7, 8**

## **MATHEMATICS**

<u><b>MONTH</b></u>	<u><b>CHAPTER</b></u>	<u><b>CONCEPTS</b></u>	<u><b>LEARNING OBJECTIVES</b></u>
June	1. Place value	<ul style="list-style-type: none"> <li>•Place value , 4-digit numbers</li> <li>•Forming and comparing numbers</li> <li>•More/Less , even /Odd</li> </ul>	➤To learn about 4-digit numbers in detailed
	2. Addition	<ul style="list-style-type: none"> <li>•Addition of 3-digit numbers</li> <li>•Word problems</li> </ul>	➤Addition of 3-digit numbers in detailed
July	3. Subtraction	<ul style="list-style-type: none"> <li>•Subtraction facts, Subtraction of bigger numbers</li> <li>•Word problems</li> </ul>	➤Subtraction of bigger numbers in detailed
<b>FA1 Lessons 1,2</b>			
Aug	4. Multiplication	<ul style="list-style-type: none"> <li>•Build tables of 6,7,8,9</li> <li>•Multiply 10, 100</li> <li>•Multiply 2-digit numbers</li> <li>•Word problems</li> </ul>	➤Multiplication without and with regrouping

**FA2 Activity 1. Find out the rate per kg and prepare a pricelist for the 5 kg of same items**

**FA2 Lessons - 3, 4**

Sep            **SA1 Lessons 2, 3, 4**

Oct	5. Division	<ul style="list-style-type: none"> <li>•Division as repeated subtraction</li> <li>•Long division, Check division</li> <li>•Word problems</li> </ul>	➤Find quotient using tables, long division without/with regrouping
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Nov	6.Shapes and patterns	<ul style="list-style-type: none"> <li>●Basic shapes and solid shapes</li> <li>●Patterns, mirror halves</li> </ul>	<ul style="list-style-type: none"> <li>➤Identify basic/solid shapes</li> <li>➤Line of symmetry</li> </ul>
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**FA 3 Activity 1. Make your own pattern and paste real examples of solid shapes**

**FA 3 Lessons 5, 6**

Dec	7.measurement	<ul style="list-style-type: none"> <li>●Measuring length, mass, capacity</li> <li>●Conversion</li> </ul>	➤To learn about standard unit of measurement and conversion
Jan	8.Time	<ul style="list-style-type: none"> <li>●What is time, telling time in hours and minutes</li> <li>●Calendar</li> </ul>	➤To learn about telling time and calendar
	9.Money	<ul style="list-style-type: none"> <li>●Writing rupees and paisa</li> <li>●Conversion of money, Word problems</li> </ul>	➤Handling money

**FA4 Lessons 7,8,9**

Feb	10.Fraction	<ul style="list-style-type: none"> <li>●Whole , fractions</li> <li>●Fractions of a collections</li> </ul>	➤Read and write fractions
Feb	11.Data handling	<ul style="list-style-type: none"> <li>●Using lists</li> <li>●Pictographs</li> <li>●Bar graphs</li> </ul>	➤Answer questions based on pictograph

**SA2 Lessons 4,5,10,11**

# STD IV - CURRICULUM 2016 -17

## ENGLISH

<u>MONTH</u>	<u>LITERATURE</u>	<u>OBJECTIVES / VALUES</u>	<u>ACTIVITIES</u>
June	<b>MAIN READER</b>	•Truth –telling	➤Make a list
	1.The Boy and the Robbers	•Honesty	➤Assignment
	2. A Beautiful Day (poem)	•Fearlessness	(write a paragraph)
	<b>GRAMMAR</b>	•Appreciating the beauty	
	1.Kinds of sentences	of nature	
	2.Subject and predicate		
	3.Nouns		
	4.Prefixes and Suffixes		
	<b>ASL</b>		
	1.Comparing objects and People		
July	<b>MAIN READER</b>		
	3. King Shibi and the two birds	•Understanding the ideas of justice and rational	➤Word game
	4. The Freeman (poem)	judgment	
	<b>GRAMMAR</b>		
	5. Gender	•Independence and self -respect	➤Group discussion
	6. Singular & Plurals		
	7. Countable & uncountable Nouns		
	<b>ASL</b>		
	2. Talking about the past		
FA1 EXAM PORTIONS - <b>MAIN READER</b> :1, 2, 3 <b>SUPPLEMENTARY</b> : 1 <b>GRAMMAR</b> :ALL			
Aug	<b>MAIN READER</b>	•Exploratory spirit	➤Collect the pictures of scientists
	5. Adventures of little AI	•Pursuit of innovation	
	<b>SUPPLEMENTARY</b>	•Importance of perseverance	
	2. Kasia and Kapila		

## GRAMMAR

- 8. Articles
- 9. Pronouns
- 10. Antonyms and Synonyms

## ASL

- 3. Making offers UGUST

FA2 EXAM PORTIONS- **MAIN READER** :4, 5 **SUPPLEMENTARY** : 2 **GRAMMAR** : ALL

Sep **MAIN READER** •Enjoying fantasy

- 8. Dreams (Poem)

## GRAMMAR

- 11. Verbs

## ASL

- 4. Expressing Reason / RESULT

SA1 EXAM PORTIONS - **MAIN READER** :1, 3, 4, 5 **GRAMMAR** : ALL

**SIPPLEMENTARY** :1, 2

Oct **MAIN READER** •Focuses on kindness to animals ➤Paragraph writing

- 7. A Family on the Roof

- 10. The Big Baboon (Poem) •Understanding non –literal and humorous writing

## SUPPLEMENTARY

- 3. Twelve O' Clock

## GRAMMAR

- 12. Simple Tenses

- 13. Homophones

## ASL

- 5. Talking about ongoing actions in the past.

Nov **MAIN READER**

- 9. What colour is that Creature? •Respecting other people's opinions and belief

## **SUPPLEMENTARY**

4.Prometheus

•Tolerance

➤Assignment

(Write a logical process  
page no :66)

## **GRAMMAR**

14. Continuous Tenses

15.Adjectives

## **ASL**

6. Expressing Possibility

**FA3 EXAM PORTIONS - MAIN READER :7, 8 SUPPLEMENTARY : 3 GRAMMAR : ALL**

Dec

### **MAIN READER**

11. Kites

•Focuses on the importance  
of personal safety in daily life

➤Make a kite

13. The Wonderful  
Tea –Kettle

•Teaches the value of  
simplicity

➤Letter Writing

## **SUPPLEMENTARY**

5. What the Animals  
Saw in the Mirror

## **GRAMMAR**

16. Degrees of Adjectives

17. Adverbs

18. Anagrams

## **ASL**

7. Talking about Actions in  
Relation to other Actions

8. Expressing conditions

Jan

### **MAIN READER**

15. A Man's cub (TP ONLY)

•Fellowship and bonding

➤Make an interview

## **GRAMMAR**

19. Prepositions

20.Conjunctions

21.Similes

**ASL**

9. Making suggestions

**FA4 EXAM PORTIONS - MAIN READER : 9, 11 SUPPLEMENTARY : 5 GRAMMAR : ALL**

Feb            **MAIN READER**                            •Fellowship and bonding

16. A Wolf's Cub (TP ONLY)

**SUPPLEMENTARY**

6. The Table and the Chair

**GRAMMAR**

22. 'Wh' questions

23. Punctuation

24. Proverbs

**ASL**

10. Expressing Obligations

MARCH       **MAIN READER**

REVISION

**SUPPLEMENTARY**

REVISION

**GRAMMAR**

25. Subject –verb agreement

26. Phrasal verbs

**ASL**

REVISION

**SA2 EXAM PORTIONS MAIN READER :9, 10, 12, 13 SUPPLEMENTARY :4, 6**

**GRAMMAR : ALL**

## HINDI

जून	L. 1. नमन	किसी भी कार्य के प्रारंभ में ईश्वर को प्रणाम कर धन्यवाद देने की आवश्यकता।		
	L. 2. काम सब अच्छे है।	बच्चों को काम का महत्व समझाना, कोई काम बुरा नहीं होता। सबका अपना महत्व होता है।	विराम चिह्न	
जुलाई	L. 3. माँल में L. 4. जो भी चीज़ें उछालें ऊपर कविता FA1 -	चित्र देखकर नाम बोलने की क्षमता बच्चों को नए तरीके से सोचने की सीख L. 1 & 2	संज्ञा	
अगस्त	L. 5. सदा कहना मानो	लालच का फल बुरा होता है।	संज्ञा	संज्ञा शब्दों को प्रकट करने वाले चित्र चिपकाइए
	L. 6. बलवान कौन FA2 -	सहानुभूति का भाव L. 4 & 5	वचन	
सितंबर	L. 7. एक किरण आई छाई (कविता) गिनती 1-40 SA1 - L: 6,7 गिनती 1-40	फूल, हवा, पेड़ सूरज, पत्तियाँ, किरणों आदि के प्रति ज्ञान	विशेषण	
अक्टूबर	L.8 दुर्गा पूजा L.12 गाँधी बन जाऊँगा	त्योहार के महत्व तथा मानने की विधी सच्चे देश प्रेमी बन दूसरों का मार्ग दर्शन करना	सर्वनाम लिंग	
नवंबर	L. 9. राष्ट्रीय त्योहार L. 10. चुलबुली बूँद	स्वतंत्रता दिवस की महत्ता बच्चों को अपने माता-पिता के साथ संबंध FA3 - L: 8, 12	वाक्य	‘स्वतंत्रता दिवस’- के बारे अनुच्छेद लिखिए माता-पिता और बच्चों के साथ संवाद-तैयार किजिए।
दिसंबर	L. 11. सदा मित्र की मदद करो L. 13. ओणम	मैत्री भाव को प्रेरित कर सदैव दूसरों की मददकरने की प्रेरणा अपनी संस्कृति एवं रीति-रिवाजों का पहचान	अनुवाद	
जनवरी	L. 14. जब सूरज जग जाता है L. 15. चिड़ियाँ	प्रकृति के बारे में जानकारी एकता की भावना FA4 L : 9, 10	क्रिया	
फरवरी	L. 16. एकता में बल L. 17. देश का दिल ‘दिल्ली’	मिलकर रहना ज़रूरी है पत्र लेखन पद्धति सिखाना	क्रिया	

**MALAYALAM**

**JUNE**

ബാല്യം  
ഒരു പുഴയുടെ പുനർജന്മം പ്രകൃതി സംരക്ഷണം ഭാഷ

**JULY**

വന്നു വസന്തം പ്രകൃതി വർണ്ണന നാമം  
പട്ടുപാവാട  
FA1 Lesson : ബാല്യം, ഒരു പുഴയുടെ പുനർജന്മം

**AUGUST**

ഓമനതികൾക്കിടാവോ ആത്മബന്ധം കർമ്മം ആത്മബന്ധം എന്ന  
സഹപാഠി ആശയം വരുന്ന കഥ എഴുതുക

FA2 Lesson : വന്നുവസന്തം, പട്ടുപാവാട

**SEPTEMBER**

സദ്യവട്ടം വിഭവങ്ങളെക്കുറിച്ചുള്ള അറിവ്  
SA1 Lesson : ഓമനതികൾക്കിടാവോ സഹപാഠി, സദ്യവട്ടം

**OCTOBER**

ഇമ്മിണി ബല്യ ഒന്ന് സാഹോദര്യം, കഠിനാധ്വാനം ക്രിയ സ്ത്രീവർണ്ണനം  
സഹോദരിക്കൊരു തൊപ്പി സംഭാഷണം

**NOVEMBER**

ഗ്രാമഭംഗി പ്രകൃതി വർണ്ണന  
FA3 Lesson : ഇമ്മിണി ബല്യ ഒന്ന്, സഹോദരിക്കൊരു തൊപ്പി

**DECEMBER**

ഒളിംപിക്സിന്റെ കഥ ഒളിംപിക്സിനെക്കുറിച്ചുള്ള സന്ധി  
ആലയാൽ തറവേണം അറിവ്

**JANUARY**

ക്രിസ്തുമസ് മനുഷ്യന്റെ അത്യാഗ്രഹം  
മോഹവിഭ്രമം ക്രിസ്തുമസ് ആഘോഷം - പരിചയപ്പെടുന്നു

FA4 Lesson : ഒളിംപിക്സിന്റെ കഥ, ഗ്രാമഭംഗി, ആലയാൽ തറവേണം

**FEBRUARY**

ധനികനായ തെന്നാലി തെന്നാലിയുടെ അംഗ-  
രാമൻ ബുദ്ധി സാമർത്ഥ്യം അംഗി  
കളിവീട് വാക്യം



**ENVIRONMENTAL SCIENCE**

<b><u>MONTH</u></b>	<b><u>CHAPTER</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>ACTIVITY</u></b>
June	1. Green Plants the food - Producers	<ul style="list-style-type: none"> <li>•Understand the functions of Plant parts</li> </ul>	
	<ul style="list-style-type: none"> <li>▪Structure and function of a leaf</li> <li>▪The process of making food</li> <li>▪Photosynthesis Amazing plants</li> <li>▪Flow of Energy</li> <li>▪Dependency of</li> <li>▪Plants</li> <li>▪Animals and</li> <li>▪Human beings on each other</li> </ul>		
	4. Adaptations for survival in Animals	<ul style="list-style-type: none"> <li>•Understand the importance of protection of wild life</li> </ul>	➤Unusual plant worksheet
	<ul style="list-style-type: none"> <li>▪Adaptations to habitat.</li> <li>▪Adaptations for food</li> <li>▪Protection</li> </ul>		
July	8. Keeping Safe	<ul style="list-style-type: none"> <li>•Realize the importance of safety.</li> <li>•Get an idea about the basic rules of first aid.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪Safety at inside and outside home</li> <li>▪First aid</li> </ul>		
	2. Adaptations for survival in plants	<ul style="list-style-type: none"> <li>•Learn about adaptation in plants</li> </ul>	
	<ul style="list-style-type: none"> <li>▪Habitats of plants.</li> <li>▪Adaptation in plants.</li> <li>▪Non green plants</li> <li>▪Unusual plants.</li> </ul>		
<b>FA1 Exam Portions -1,4,8</b>			
Aug	5. More about Insects	<ul style="list-style-type: none"> <li>•Learn about insects.</li> </ul>	➤Social insect- ANT
	<ul style="list-style-type: none"> <li>▪The body of an insect</li> <li>▪Social insects</li> <li>▪Life cycle of a butterfly</li> </ul>		

9. More about Clothes

- Useful insects
- Harmful insects
- Clothes – our need
- Fiber

•Get a brief idea about how clothes are made and coloured.

**FA2 Exam Portions : 2,5,9**

Sep 3. Reproduction in Animals

- Animals that give birth to offspring
- Animals that lay eggs.

•Learn that all living things Reproduce young ones

**SA1 Exam Portions : 3,4,2,9**

Oct 6. Food and Nutrition

- Food and Nutrients

•Understand the different types of food that we get from plants and animals

•Learn about rocks and soil

10. Rocks and Soil

- Rocks
- Soil

•Learn about rocks and soil

Nov 13. Weather and Air

- Weather
- Air

•Understand the climate and its impact on our lives

➤Air pressure – Experiment

Additional # Currency

- Currency

•Learn about Indian Currency and Notes

➤Currency and coin

**FA3-6, 10, 13, ADDITIONAL**

Dec 7. The digestive system and teeth

- The digestive system
- Teeth

•Understand the process of Digestion

Jan 11. Matter and Water

- Matter
- Water

•Understand the Concept of Matter and Water

15. Measuring things

- Length
- Capacity
- Mass
- Temperature

•Learn measurement-length, Capacity, etc.

**FA4 Exam Portions -7, 11, 15**

Feb	12. Force, work and energy <ul style="list-style-type: none"> <li>▪Force, work</li> <li>▪Machines</li> <li>▪Energy</li> </ul>	<ul style="list-style-type: none"> <li>•Explain the concept of force, work and energy</li> </ul>
	14. Our Neighbor's in space <ul style="list-style-type: none"> <li>▪The solar system</li> <li>▪Earth and its moon</li> <li>▪Rotation and revolution of earth</li> <li>▪Stars</li> </ul>	<ul style="list-style-type: none"> <li>•Understand what heavenly bodies are.</li> </ul>

Mar            **REVISION**

**SA 2 Exam Portions: 12,14,13,7**

## **INFORMATION TECHNOLOGY**

<u><b>MONTH</b></u>	<u><b>CHAPTERS</b></u>	<u><b>OBJECTIVES</b></u>	<u><b>LABACTIVITIES</b></u>	<u><b>PROJECT</b></u>
June	1.Introduction to Windows 7	<ul style="list-style-type: none"> <li>➤To make students able to start and shut down Computer.</li> <li>➤To know about :-</li> <li>➤Taskbar</li> <li>➤Desktop</li> <li>➤Icons</li> </ul>	<ul style="list-style-type: none"> <li>•In the lab show start Button.</li> <li>•Make student to do start and shut down.</li> <li>•Identify Desktop, Icons.</li> </ul>	<ul style="list-style-type: none"> <li>•Draw one picture of Taskbar. (As individual Activity in A4 size Paper).</li> </ul>
July	2.Parts of a Window	<ul style="list-style-type: none"> <li>➤Know about different parts of Window.</li> </ul>	<ul style="list-style-type: none"> <li>•Open My Computer and identify Show different parts in lab.</li> <li>•Control Box</li> <li>•Address Bar</li> <li>•Navigation Bar Key</li> <li>•Hard Disk Drive</li> <li>•Removable Device Drive</li> </ul>	<ul style="list-style-type: none"> <li>•Draw one Control Box and label Minimize, Maximize, Close buttons. (As individual Activity in A4 size Paper).</li> <li>•Use Minimize, Maximize, Close buttons.</li> </ul>

**FA1 Chapters – 1, 2**

Aug	3.Documents Icon on the Desktop	<ul style="list-style-type: none"> <li>➤Able to create one document.</li> <li>➤Insert one picture inside the files.</li> </ul>	<ul style="list-style-type: none"> <li>●Open Document Window.</li> <li>●Change the Views</li> <li>●Create one Notepad File with your name in document folder.</li> <li>●Insert one Picture inside the file.</li> </ul>
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Aug	4. 'Computer' icon on the Desktop	<ul style="list-style-type: none"> <li>➤Student will get general idea about different drives, Computer Icon, Standard Buttons.</li> <li>➤Familiar with different views.</li> </ul>	<ul style="list-style-type: none"> <li>●Identify different disk drives in My Computer.</li> <li>●Browse different files in hard disk drives.</li> <li>●Use Back and Forward button</li> <li>●Use different views.</li> <li>●Notice the changes in status bar while browsing.</li> <li>●Show different parts inside the cabinet in lab.</li> </ul>
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**FA2 Chapters – 3, 4**

Sep	5.Other Icons on the Desktop	<ul style="list-style-type: none"> <li>➤Importance of Recycle Bin.</li> <li>➤Use Internet Explorer</li> </ul>	<ul style="list-style-type: none"> <li>●Delete one file.</li> <li>●Open Recycle Bin and check it is present inside Recycle Bin.</li> <li>●Restore that file</li> <li>●Check whether that file is present in the original place.</li> <li>●Open Internet Explorer and use different buttons.</li> <li>●Back button.</li> <li>●Forward button.</li> </ul>	<ul style="list-style-type: none"> <li>●Draw one Recycle Bin. (As individual Activity in A4 size Paper).</li> </ul>
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### SA1 Chapters – 3, 4, 5

Oct	6.Start Menu and its Components	<ul style="list-style-type: none"><li>➤Students will get use of Start Menu and basic commands of Start menu</li></ul>	<ul style="list-style-type: none"><li>●Open Calculator using start menu and do some operations.</li><li>●Ask your friend to create a file of with his/her name and store anywhere. Then you search that file using Search option in Start Menu.</li><li>●Open Paint and Do Some Painting and Use Exit option to Close.</li></ul>	
Nov	7.Revising Paint and inserting text in Paint	<ul style="list-style-type: none"><li>➤Able to move Mouse properly.</li><li>➤Familiar with Paint.</li></ul>	<ul style="list-style-type: none"><li>●Use different tools and shapes in Paint.</li><li>●Closely watch different parts of Paint Window.</li><li>●Draw one Paint Window and label parts.</li></ul>	<ul style="list-style-type: none"><li>●Draw one Tool box and label parts. (As individual Activity in A4 size Paper).</li><li>●Draw one Plant in Pot and label the parts using text tool and change font style and size.</li></ul>

### FA3 Chapters – 6, 7

Dec	8.Using Notepad for text Editing	<ul style="list-style-type: none"><li>➤Able to do one simple text drafting.</li><li>➤Familiar with Notepad</li></ul>	<ul style="list-style-type: none"><li>●Take Notepad.</li><li>●Write a about a trip you u go. And apply font formatting.</li></ul>	
Jan	9.Working with Date and Time	<ul style="list-style-type: none"><li>➤Student can change date and time of their Computer.</li></ul>	<ul style="list-style-type: none"><li>●Change the Computer date to Your Birth date and time.</li></ul>	

- Change date and time to current date and time
- Change the time zone.
- Change the date to Republic date.
- Change date to current date.

Mar            **REVISION**  
**FA4 Chapters – 8, 9**  
**SA2 Chapters – 7, 8, 9**

## **MATHEMATICS**

<u>MONTH</u>	<u>CHAPTER</u>	<u>CONCEPTS</u>	<u>LEARNING OBJECTIVES</u>
June	1.Place Value	<ul style="list-style-type: none"> <li>•5,6 digit numbers</li> <li>•Forming and comparing numbers</li> <li>•Expanded form, Place value and face value</li> </ul>	➤To learn about bigger numbers in detailed
	2.Addition and subtraction	<ul style="list-style-type: none"> <li>•Addition and subtraction of bigger numbers</li> <li>•Addition and subtraction together, Word problems</li> </ul>	➤Addition and subtraction in detailed
July	3.Multiplication	<ul style="list-style-type: none"> <li>•Multiplication facts</li> <li>•Multiplication by 1,2,3 – digit numbers</li> <li>•Word Problems</li> </ul>	➤Multiplication in detailed
<b>FAI - Lessons 1,2</b>			
Aug	4.Division	<ul style="list-style-type: none"> <li>•Division facts, Division with 10,100,1000</li> </ul>	➤Division in detailed
	Check division	<ul style="list-style-type: none"> <li>•Division by 1,2-digit number</li> </ul>	

**FA2 Activities- 1. Make a 10X10 multiplication grid and find square numbers.**

**FA2 Lessons - 3, 4**

Sep	8.Shapes and patterns	•Reflections, patterns •Code and decode secret messages	➤Basics of coding decoding
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**SA1 Lessons 2,3,4,8**

Oct	5.Multiples and factors	•Multiples and factors	➤Identify multiples and factors of numbers
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Nov	6.Fractions	•Fractions, simplest form •Addition and subtraction of fractions •Types of fractions	➤Basic ideas of fraction
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**FA3 Activities -**

1. Verify common multiples of 2 and 3 are multiples of 6.
2. Write the fraction of hours spends every day for sleeping, watching TV, Playing and studying.
3. Factors: A Math Card Game

**FA3 lessons 5,6**

Dec	7.Geometry	•Points, Segments, Line, Ray, Circle •Measuring and drawing line and line segments •Draw circle	➤Basic geometrical concepts
	9. Measurement	•Units of Length, Mass, Capacity •Conversion of units, word problems	➤Conversion of measurements
Jan	10.Perimeter and area	•Perimeter and area of rectangle and square	➤Basic concept of area ad perimeter
	11.Time	•Time duration in hours and minutes •24-hour clock ,Calculating days	➤Understand A.M and P.M, 24-hour clock

**FA4 Lessons 7,9,10**

Feb	12.Money	•Conversion of money, bills	➤Money handling
	13.Data handling	•Collecting data, Pictographs, Circular graph	➤Interpret data's and graphs

**SA2 Lessons - 4,5,6,10,13**

# STD V - CURRICULUM 2016 – 17

## ENGLISH

<b>MONTH</b>	<b>LITERATURE</b>	<b>OBJECTIVES/ VALUES</b>	<b>ACTIVITIES</b>
June	<b>MAIN READER</b>		
	1.The Truth (poem)	•The Supremacy of Truth	➤Project (Story Writing)
	2. The Seed	•Determination	➤Diary Entry
	<b>SUPPLEMENTARY</b>	•Honesty	
	1.Charlie and the Chocolate	•Courage	
	<b>GRAMMAR</b>	•Hard Work	
	1.Kinds of sentences		
	2. Subject and Predicate		
	<b>WRITING</b>		
	1.Paragraph writing		
<b>ASL (Language Lab)</b>			
1.Expressing Possibility			
July	<b>MAIN READER</b>	•The value of freedom	➤Make an Interview
	3. The Wolf and the House Dog	•Self – satisfaction the curse of servitude	➤Story writing
	4. The Fox and the Grapes (Poem)		
	<b>GRAMMAR</b>		
	1. Subject–Verb Agreement	•Willingness to let go things	
	4. Nouns	•Accepting failure	
	5 .Word Formation		
	<b>ASL</b>		
	2.Talking about the Past	•Recognizing lame excuses	

FA1 EXAM PORTIONS - **MAIN READER** :1, 2, 3 **SUPPLEMENTARY** : 1  
**GRAMMAR** : ALL **ASL** :1



Aug	<p><b>MAIN READER</b></p> <p>5. The Guest 8. Questions ( Poem)</p> <p><b>SUPPLEMENTARY</b></p> <p>2. Robin Hood</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>▪Articles</li> <li>▪Noun –Number</li> <li>▪Noun – Gender</li> </ul> <p><b>ASL</b></p> <p>3.Expressing conditions</p>	<ul style="list-style-type: none"> <li>•Meaninglessness of judgment based on appearance</li> <li>•Understanding the superior place of human beings in the Evolutionary Ladder</li> </ul>	<ul style="list-style-type: none"> <li>➤Make an Invitation Card</li> <li>➤Make an Invitation Letter</li> </ul>
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FA2 EXAM PORTIONS - **MAINREADER** :4, 5, 8 **SUPPLEMENTARY** : 2  
**GRAMMAR** : ALL **ASL** : 2

Sep	<p><b>MAIN READER</b></p> <p>7. Into the Future</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>▪Pronouns</li> <li>▪Word fun</li> </ul> <p><b>WRITING</b></p> <ul style="list-style-type: none"> <li>▪Bio – Sketch</li> </ul>
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SA1 EXAM PORTIONS - **MAINREADER** :2, 4, 5, 7 **SUPPLEMENTARY** :1,  
**GRAMMAR** : ALL **ASL** : 1, 3

Oct	<p><b>MAIN READER</b></p> <p>9. A Bottle of Dew 10. Wishes (Poem)</p> <p><b>SUPPLEMENTARY</b></p> <p>3. The Story of My Experiments with Truth</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>▪Simple Tenses</li> <li>▪Continuous Tenses</li> </ul> <p><b>ASL</b></p> <p>4. Seeking Confirmations</p>	<ul style="list-style-type: none"> <li>•Discarding Superstitions</li> <li>•Value of hard work</li> <li>•Changing behavior to change life</li> <li>•Hard work and being independent</li> </ul>	<ul style="list-style-type: none"> <li>➤Description( About given Picture Page No :74)</li> <li>➤Making a Wish list</li> </ul>
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Nov	<p><b>MAIN READER</b></p> <p>11. The Four Magicians</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>▪ Perfect Tenses</li> <li>▪ Adjectives</li> </ul> <p><b>WRITING</b></p> <ul style="list-style-type: none"> <li>▪ Diary Entry</li> </ul> <p><b>ASL</b></p> <p>5. Talking about the future</p>	<ul style="list-style-type: none"> <li>• Will power</li> <li>• Independence;</li> <li>• Importance of wisdom and common sense over acquired skills</li> </ul>	<p>➤ Making Newspaper report (Related to Lesson)</p>
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FA3 EXAM PORTIONS - **MAIN READER** :9, 10, 11 **SUPPLEMENTARY** :3  
**GRAMMAR** :ALL **ASL** :4

Dec	<p><b>MAIN READER</b></p> <p>13 .Bonku Babu</p> <p>15 .The Marrog (Poem)</p> <p><b>SUPPLEMENTARY</b></p> <p>4. Heidi 1</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>▪ Degrees of Comparison</li> <li>▪ Adverbs</li> <li>▪ Prepositions</li> </ul> <p><b>ASL</b></p> <p>5. Asking for information about things</p> <p>7. Expressing intentions</p>	<ul style="list-style-type: none"> <li>• Humility</li> <li>• Avoiding Malice</li> <li>• Respecting Teachers</li> <li>• Speculating on the existence of life on other planets</li> </ul>	<p>➤ Letter Writing</p>
Jan	<p><b>MAIN READER</b></p> <p>14. Bonku Babu's Friend</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>▪ Idioms &amp; Proverbs</li> <li>▪ Conjunctions</li> </ul> <p><b>WRITING</b></p> <ul style="list-style-type: none"> <li>▪ Essay</li> </ul> <p><b>ASL</b> 8. Making Request</p>	<ul style="list-style-type: none"> <li>• Self esteem</li> <li>• Speaking up for oneself</li> <li>• Avoiding unnecessary arguments</li> </ul>	<p>➤ Conversation</p>

FA4 EXAM PORTIONS - **MAIN READER** :13, 14, 15 **SUPPLEMENTARY** : 4

**GRAMMAR** : ALL **ASL** : 6

Feb	<b>MAIN READER</b>	•Honesty	➤Dialogue Writing
	16 .The Baker’s Dozen	•Generosity	
	<b>SUPPLEMENTARY</b>	•Interest in other	
	6.Heidi 2	cultures and traditions	
	<b>GRAMMAR</b>		
	▪’Wh’ questions		
	▪Direct and indirect speech		
	▪Punctuation		
	<b>ASL</b>		
	9. Describing What You Have		
	10. Making Enquiries		

Mar	<b>MAINREADER</b>		
	REVISION		
	<b>GRAMMAR</b>		
	▪Antonyms &Synonyms		
	▪Poster		

SA2 EXAM PORTIONS - **MAIN READER** :9, 10, 14, 16 **SUPPLEMENTARY** : 3, 5

**GRAMMAR** : ALL **ASL** : 9, 10

## **HINDI**

जून	L. 1. प्रार्थना,	प्रभु की वंदना कर सच्चे नागरिक बनने का प्रेरणा	संज्ञा	तालिका भरें
	L. 2. परोपकार	परोपकार कभी बेकार नहीं जाता।	लिंग	पालतू जानवर 5 वाक्य लिखें
जुलाई	L. 4. अनूठा साथी कंप्यूटर गिनती 1-50 FA1 -	कंप्यूटर के फायदा L. 1 & 2 गिनती 1-30	अनुवाद	
अगस्त	L. 3. मधुमाखियाँ	परिश्रम करना और निस्वार्थ सेवा करना।	क्रिया	कंप्यूटर का एक नमूना बनाओऔर उसके बारे लिखो
	L. 5. नम्रता FA2 -	नम्रता सफलता की कुंजी L. 3 & 4 गिनती 30-40	उपसर्ग	

സിതंबर	L. 6. മീതൂ കീ പ്രതിജ്ഞ	പേട-പൗഢോ൬ കഏ മഹതവ ഁവ൬ പ്രകൃതി-പ്രേമ	സവാദ (വാതാലാപ) ശൃതിസമ മിന്നാർത്ഥക ശബ്ദ
	L. 15. ചിത്ര പഠന ഁവ൬ കഹഏനീ ലേഖന	ഛോട്ടെ-ഛോട്ടെ വാക്യോ൬ കേ പ്രയോഗ സേ കഹഏനീ ലേഖന	
	SA1 -	L: 5, 6 ഗിനതീ 40-50	
അക്തൂബര	L.7. പുഷ്പ കീ അമിലാഷാ L.8 സച കഏ ഫല മീഠഏ ഏ	ദേശപ്രേമ കീ മഏവനഏ സച ബോലനഏ ജരൂരീ ഏ	സജ്ഞഏ, വിശേഷണ വചന
നവമ്പര	L. 9. അക്ഷയ കഏ സഏഹസ L. 11. അഖബഏര	സഏഹസീ ഁവ൬ നിഢര ബനനഏ അഖബഏര കഏ മഹതവ	വചന കൃതിയഏ
		FA3 - L: 7, 8	പുരഏനേ അഖബഏരോ൬ സേ ഁക മുഖ്വോഢഏ ബനഏ
ദിസമ്പര	L. 10. മുല്ലഏ കഏ ലഗഏന L. 12. തമിലനഏഢു	പരിശ്രമ ഁവ൬ വിവേക കീ മഏവനഏ തമിലനഏഢു കേ പൗരഏണിക, പ്രഏകൃതിക, സഏസകൃതിക വൈമവ	മുഏഏവരഏ സർവനഏമ
ജനവരീ	L. 13. ചിഢിയാഢര കീ സൗര L. 14. ബഏപൂ കീ ബകരീ FA4	പഏലതൂ ഁവ൬ ജഗലീ ജഏനവരോ൬ കേ ബഏരേ മേ൬ ജീവന മേ൬ സുഖ ഁവ൬ ദുഃഖ കഏ പ്രമഏവ	വിശേഷണ സജ്ഞഏ കേ മേദ
ഫരവരീ	L. 16. സച്ഛഏ മിത്ര L. 17. സവാദ ലേഖന	ജോ സമയ പര കഏമ ഏതേ ഏ, വേ സച്ഛേ മിത്ര ഏ.   മഏഷഏ ജ്ഞഏന ബഢേഗഏ ഁവ൬ രുഢി ജഏഗൃത ഏഗീ	വാക്യ ബനഏനഏ അനുവഏദ അമ്യഏസ
			മേരഏ സച്ഛഏ മിത്ര, ഏസ വിഷയ പര പംക്തിയഏ ലിഖിഏ അംഗ്രേജീ സേ ഏന്ദീ മേ൬ അനുവഏദ ഏന്ദീ സേ അംഗ്രേജീ മേ൬ അനുവഏദ
മാർഢ	Revision	SA2 - 12, 13, 16, 17	

## MALAYALAM

### JUNE

- |                    |  |   |
|--------------------|--|---|
| 1. ഒരു നഏടൻ പഏട്ട് | കേരള സഏസകരത്തിൻ്റെ<br>ഭഏഗമഏയ നഏടൻ പഏട്ടിനേ<br>കൂറിച്ചു അറീവുനേടുന്നതീൻ | അലകഏരഏ: കൃഷിയിലുമഏയി<br>ഉപമ ബന്ധപ്പെട്ട നഏടൻ<br>പഏട്ടുകൾ ശേഖരീക്കുക |
| 2. നീയി            | അധഏനമഏണ് ഏറ്റുവുഏ വലിയ<br>നീയി ഏന തിരച്ചറിവ്                           | ഉൽപ്രേക്ഷ ഉപന്യാസഏ<br>തയ്യാറഏക്കുക. “അധഏനഏ<br>തനേ സമ്പത്”.          |

### JULY

- |                |  |                       |   |
|----------------|--|-----------------------|---|
| 3. ഒലീ         | നഷ്ടപ്പെട്ടുപോയ കഏലത്തിൻ്റെ<br>ഓർമ്മകൾ                                     | ആശയ<br>വീശദീ-<br>കരണഏ | കവീതയ്ക് അസഏഏദനഏ<br>തയ്യാറഏക്കുക                                  |
| 4. രസക്കൂടുക്ക | പുസ്തകഏ ഏന അത്ഭുത<br>പ്രപഞ്ചത്തിലേയ്ക് കൂട്ടിയുടേ<br>ചിന്തയേ ഏത്തിക്കുന്നൂ | സന്ധി                 | വഏയിച്ച പുസ്തകങ്ങളുടേ<br>വീശദഏഏശങ്ങൾ ഒരു<br>ചഏർട്ടിൽ തയ്യാറഏക്കുക |

### FA1 Exam 1,2

**AUGUST**

5. പാലൈസ് സമൂഹത്തിൽ നിലനിൽക്കുന്ന ബാലവേലയെക്കുറിച്ച് അറിയുന്നതിന് ബാലവേല എന്ന വിഷയത്തെ ആസ്പദമാക്കി ചാർട്ട് തയ്യാറാക്കുക

6. കഥ പറയുന്ന കല്ലുകൾ ജവഹർലാൽ നെഹ്റുവിനെ- കുറിച്ച് മനസ്സിലാക്കുന്നതിന് സമാസം കത്ത് തയ്യാറാക്കുക

**FA2 Exam 3,4**

**SEPTEMBER**

7. പകരം ഒന്നും മറ്റൊന്നിനു പകരമല്ല വിധി- നിഷേധ വാക്യങ്ങൾ

**SA1 Exam 4,5,6,7**

**OCTOBER**

8. സ്നേഹം ഒരു കുന്നോളം സ്നേഹത്തിന്റെ വില അംഗ- അംഗി വാക്യങ്ങൾ

9. കുഞ്ഞട്ടന്മാരുടെ ലോകം നമ്മുടെ സമൂഹത്തിലെ അനാഥരുടെ ജീവിതഭാരത്തെ കുറിച്ചറിയുന്നതിന്

**NOVEMBER**

10. കവിതയുടെ തിരുമുറ്റത്ത് കവിതാ രചനയിലും വായനയിലും താല്പര്യം ജനിപ്പിക്കുന്നു മലയാളത്തിലെ ജ്ഞാനപീഠ ജേതാക്കളുടെ പേരും കൃതിയും കണ്ടെത്തുക

**FA3 Exam 8,9**

**DECEMBER**

11. ഞാറ്റുപാട്ട് മൺമറയുന്ന കലാരൂപങ്ങളെ കുറിച്ചുള്ള അറിവ് പകരുന്നു

**JANUARY**

12. മുടിയനായ പുത്രൻ അധാനിക്കാതെ കിട്ടുന്ന ആശയ സമ്പത്ത് നിലനിൽക്കില്ല വിശദീ- ആശയം വിശദീകരിക്കുക  
13. കാബൂൾക്കാരി ജീവിത ക്ലേശങ്ങളെക്കുറിച്ചുള്ള അറിവ് കരണം കരണം ബന്ധുരകാഞ്ചന കൂട്ടിലാ- ഞെങ്കിലും ബന്ധനം ബന്ധനം തന്നെ പാരിൽ

**FA4 Exam 10,11**

**FEBRUARY**

14. ഉണ്ണൂലി മുത്തശ്ശി പലനാൾ കള്ളൻ ഒരുനാൾ പിടിയിൽ എന്ന ആശയം മനസ്സിലാക്കുന്നു

**MARCH**

**SA2 Exam 10,11,12,13,14**

## ENVIRONMENTAL SCIENCE

<u>MONTH</u>	<u>CHAPTER</u>	<u>OBJECTIVES</u>	<u>ACTIVITY</u>
June	2. Reproduction in plants	<ul style="list-style-type: none"> <li>• Learn about the different ways in which plants reproduce</li> </ul>	• Text book exercises
	<ul style="list-style-type: none"> <li>▪ Reproduction from seeds</li> <li>▪ Other parts, crops</li> <li>▪ Agriculture</li> </ul>		
July	8. States of matter	<ul style="list-style-type: none"> <li>• Understand the concept of solubility, Matter</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Solid,</li> <li>▪ Liquid</li> <li>▪ Solubility</li> <li>▪ Change of state</li> </ul>		
July	4. Our body	<ul style="list-style-type: none"> <li>• Develop an understanding of the different organ systems</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ The skeletal System</li> <li>▪ Circulatory System</li> <li>▪ Joints</li> </ul>		
#Additional	Locating places on Maps and Globe	<ul style="list-style-type: none"> <li>• Learn about different types of Maps</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Latitude</li> <li>▪ Longitude</li> <li>▪ Directions</li> </ul>		

### FAI EXAM PORTIONS - 2,8,4

July	3. Food, Health and Hygiene	<ul style="list-style-type: none"> <li>• Understand the importance of eating the right food</li> </ul>	➤ Booklet- Deficiency Disorder
	<ul style="list-style-type: none"> <li>▪ Health</li> <li>▪ Food</li> <li>▪ Hygiene</li> <li>▪ Diseases</li> </ul>		
Aug	12. The Moon	<ul style="list-style-type: none"> <li>• Understand the Moon in detail</li> </ul>	➤ News Bulletin
	<ul style="list-style-type: none"> <li>▪ Surface of the Moon</li> <li>▪ Atmospheric conditions on the moon</li> <li>▪ Phases of the Moon</li> <li>▪ Eclipses,</li> <li>▪ Expeditions to the Moon</li> <li>▪ Artificial Satellites</li> </ul>		▪ Current News – Astrophysics

6. Rocks and Minerals

- Rocks,
  - Types of rocks
  - Minerals
- Understand the different types of Rocks

**FA2 EXAM PORTIONS -3,6, 12**

- Sep
1. The World of Animals
- Habitat
  - Body covering
  - Feeding habits
  - Breathing organs
  - Movements in Animal migration
- Understand the importance of sense organs in animals
  - learn about migration

**SA1 EXAM PORTIONS - 1, 6, 8, 12, ADDITIONAL –Locating laces on Maps and Globe**

- Oct
5. Our Nervous system
- Brain,
  - Spinal Cord
  - Nerves
  - Actions of the Body
  - Sense Organs
- Develop an understanding of the nervous system.
- Reflex Action
7. Soil
- Soil Formation
  - Composition of Soil
  - Soil Erosion
  - Soil Conservation
  - Tetanus
- Learn more about soil formation
- Nov
11. Air and Water
- Air
  - Water
- Identifies steps to keep the Air and Water clean
- Additional
- #The pride of our Nation
- Freedom fighters
  - Social reformers
- Learn about great Indians
- Role play-
- Pride of our Nation

**FA3 EXAM PORTIONS -5,7,11, ADDITIONAL-Pride of our Nation**

Dec	13. Knowing our Environment	<ul style="list-style-type: none"> <li>▪Abiotic Environment</li> <li>▪Biotic Environment</li> <li>▪Impact of pollution</li> </ul>	<ul style="list-style-type: none"> <li>•Understand the importance of protection of Wild life</li> <li>•Text book exercises</li> </ul>
Jan	9. Force, Work and Energy	<ul style="list-style-type: none"> <li>▪Force</li> <li>▪Work</li> <li>▪Energy</li> </ul>	<ul style="list-style-type: none"> <li>•Learn the concept of force, work and energy.</li> </ul>
	14.Natural Disasters	<ul style="list-style-type: none"> <li>▪Earthquake</li> <li>▪Volcano</li> <li>▪Tsunami</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the various types of Natural disasters</li> <li>•Learn about the ways of dealing with Natural disasters.</li> </ul>

**FA4 EXAM PORTIONS -13, 9, 14**

Feb	10. Simple machines	<ul style="list-style-type: none"> <li>▪Introduction to simple machines</li> </ul>	<ul style="list-style-type: none"> <li>•Know about simple machines.</li> </ul>
Additional	#Monuments	<ul style="list-style-type: none"> <li>▪Important monuments</li> </ul>	<ul style="list-style-type: none"> <li>•Understand why monuments are important for a country.</li> </ul>

March **Revision**

**SA2 EXAM PORTIONS -10, 11,9,Additional - Monuments**

**INFORMATION TECHNOLOGY**

<b><u>MONTH</u></b>	<b><u>CHAPTERS</u></b>	<b><u>OBJECTIVES</u></b>	<b><u>LAB ACTIVITIES</u></b>
June	1.Windows 7 Interface	<ul style="list-style-type: none"> <li>➤To know about new features of Windows 7</li> <li>➤Peek</li> <li>➤Shake</li> <li>➤Snap</li> <li>➤To know about Taskbar, Desktop Icons</li> </ul>	<ul style="list-style-type: none"> <li>•Open Windows Explorer Window</li> <li>•Resize the Window and use Snap feature</li> <li>•Use Jump list</li> <li>•Use Peek Feature</li> <li>•Use shake feature</li> <li>•Check the stack to view the Windows that are running</li> <li>•Check what all things in the Desktop</li> </ul>



July	2. Get to Know your Computer	<ul style="list-style-type: none"> <li>➤ Know about Configuration of a Computer.</li> </ul>	<ul style="list-style-type: none"> <li>● Check Your Computer Name</li> <li>● Change your Computer's Name to "TGM"</li> <li>● Check the amount of free space available in your Computer</li> <li>● Check the amount of Used Space in your Computer</li> <li>● Check how many drives available in your Computer</li> <li>● Check DVD Drive available in Your Computer.</li> </ul>
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### FA1 Chapters – 1, 2

Aug	3. Customize Windows 7	<ul style="list-style-type: none"> <li>➤ The desktop background makes your background appealing.</li> <li>➤ Screen saver gives your screen an animated effect.</li> <li>➤ Resolution allows you to change the size your icons.</li> </ul>	<ul style="list-style-type: none"> <li>● Select all Character images for your background and set the background to change every 2 minutes.</li> <li>● Select one theme for your Computer.</li> <li>● Change the window colour of your Computer to green and remove the transparency.</li> <li>● Select "Mystify" screen saver when your Computer idle for 2 minutes.</li> <li>● Change your screen resolution to 1366 x 768. Note the Changes.</li> <li>● Create short cut for Paint in desktop.</li> </ul>
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Aug	4. Working with WordPad	<ul style="list-style-type: none"> <li>➤ Make students to create, edit format and save documents.</li> </ul>	<ul style="list-style-type: none"> <li>● Open WordPad.</li> <li>● Type One Proverb and write Explanations</li> <li>● First paragraph cut and paste under the last paragraph</li> <li>● Use Undo to reverse the action.</li> <li>● Redo the last command.</li> <li>● Take a copy of heading and paste above the first paragraph.</li> <li>● Close the Window.</li> </ul>
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### FA2 Chapters – 3, 4

Sep	5. Overview of Microsoft Office	<ul style="list-style-type: none"> <li>➤ Make students familiar with</li> <li>➤ Microsoft Word</li> </ul>	<ul style="list-style-type: none"> <li>● Open Microsoft Word.</li> <li>● Open Microsoft Excel.</li> <li>● Open Microsoft PowerPoint.</li> </ul>
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- Microsoft Excel,
  - Microsoft PowerPoint,
  - Microsoft Access
  - Microsoft Outlook.
- Open Microsoft Access.
  - Open Microsoft Outlook.
  - And view the Characteristics of each Window.

### SA1 Chapters – 3, 4, 5

- |     |                                     |   |  |
|-----|-------------------------------------|---|--|
| Oct | 6.Getting Started with MS Word 2010 | ➤Students able to create essays, letters and reports. | <ul style="list-style-type: none"> <li>•Start Microsoft Word and Close the Word.</li> <li>•Analysis different parts of Microsoft Word Window such as Title Bar, Quick Access Toolbar, Scroll Bar, and Work Area.</li> <li>•Click on each tab to view the different options available.</li> </ul> |
|-----|-------------------------------------|---|--|

- |     |                                |                                    |   |
|-----|--------------------------------|------------------------------------|---|
| Nov | 7.Introduction to Spreadsheets | ➤Students able to do calculations. | <ul style="list-style-type: none"> <li>•Open M S Excel.</li> <li>•Check Rows, Columns, Cell.</li> <li>•Write Your Name, Age, House Name, in different columns with heading “Myself”.</li> </ul> |
|-----|--------------------------------|------------------------------------|---|

### FA3 Chapters – 6, 7

- |     |                                 |                                  |  |
|-----|---------------------------------|----------------------------------|--|
| Dec | 8.Getting Started with MS Excel | ➤To understand M S Excel Window. | <ul style="list-style-type: none"> <li>•Start Microsoft Excel and Close the Excel.</li> <li>•Analysis different parts of Microsoft Excel Window such as Application Window, Workbook Window, Worksheets.</li> <li>•Analysis different parts of Microsoft Excel Window such as Title Bar, Quick Access Toolbar, Worksheet, Formula Bar, Ribbon, Status Bar.</li> <li>•Create a Report Card of your FA3 Exam.</li> </ul> |
|-----|---------------------------------|----------------------------------|--|

Jan	9.Introducing the Internet	➤Basic Knowledge about Internet.	<ul style="list-style-type: none"> <li>●Form a Group of three and create a chart on the Working of Internet.</li> <li>●Write about Internet in the WordPad and give suitable Heading.</li> </ul>
Jan	10.Connecting to the Internet	➤Browsing Internet	<ul style="list-style-type: none"> <li>●Browse Your School Website.</li> <li>●Open Internet Explorer and analyze its Window.</li> </ul>

**FA4 Chapters – 8, 9**

**SA2 Chapters – 7, 8, 10**

## MATHEMATICS

MONTH	CHAPTERS	OBJECTIVES	ACTIVITY
June	1. Place value <ul style="list-style-type: none"> <li>●7 Digit number</li> <li>●8 digit numbers</li> <li>●Understanding numbers</li> <li>●Comparing numbers</li> <li>●Ordering of numbers</li> <li>●International place value system</li> <li>●Comparing the two systems</li> <li>●Rounding off numbers</li> </ul>	<ul style="list-style-type: none"> <li>●Understand place value</li> </ul>	➤Place value Chart to find Prime Numbers “Sieve of Erasthenes”
	2. The Four operations <ul style="list-style-type: none"> <li>●Addition and subtraction</li> <li>●Multiplication and division</li> <li>●Which operation?</li> <li>●The four operations together</li> </ul>	<ul style="list-style-type: none"> <li>●Understand basic operations</li> </ul>	
July	3. Multiples and Factors <ul style="list-style-type: none"> <li>●Understanding multiples</li> <li>●Understanding factors</li> <li>●Divisibility rules</li> <li>●Prime and composite numbers</li> <li>●Prime factorization</li> <li>●Highest common factor(HCF)</li> <li>●Lowest common factor (LCM)</li> </ul>	<ul style="list-style-type: none"> <li>●Identifies multiples and factors</li> </ul>	

**FA1 EXAM PORTIONS – 1, 2, 3**

Aug

3. Fractions

- Types of fractions
  - Equivalent fractions
  - Reducing a fraction to its lowest terms
  - Comparing and ordering fractions
  - Addition of fractions
  - Subtraction of fractions
  - Multiplication of fractions
  - Division of fractions
- Understand fraction ➤Models of Fractions

**FA2 EXAM PORTIONS – 4**

Sep

4. Decimals

- Understand fraction
  - Understanding Decimals
  - Tenths
  - Hundreds
  - Thousands
  - Converting fractions to decimals
  - Converting decimals to fractions
  - Equivalent decimals
  - Like and unlike decimals
  - Comparing and ordering decimal
  - Additions of decimals
  - Subtraction of decimals\
  - Rounding off decimals
  - Multiplying a decimals
  - Dividing a decimals
  - Multiplying decimals by 10, 100, 1000.....
  - Dividing decimals by 10, 100, 1000.....
- Understand Decimals

**SA1 EXAM PORTIONS – 1, 2, 3, 4, 5**

Oct	6. Geometry	<ul style="list-style-type: none"> <li>•Recalling basic concepts of geometry</li> <li>•Angle</li> <li>•Types of angles</li> <li>•Measuring angles</li> <li>•Drawing angles</li> </ul>	<ul style="list-style-type: none"> <li>•Understand Geometry</li> </ul>	<ul style="list-style-type: none"> <li>➤Models of Triangles</li> </ul>
	7. Shapes and Patterns	<ul style="list-style-type: none"> <li>•More than one line of symmetry Patterns</li> </ul>	<ul style="list-style-type: none"> <li>•Identifies shapes and patterns</li> </ul>	
Nov	8. Measurement	<ul style="list-style-type: none"> <li>•Identifies shapes Measurement of Length</li> <li>•Measurement of Mass</li> <li>•Measurement of Capacity</li> <li>•Estimating measures</li> </ul>	<ul style="list-style-type: none"> <li>•Compares measurements</li> </ul>	<ul style="list-style-type: none"> <li>➤Work sheet</li> <li>➤Text book</li> </ul>

**FA3 EXAM PORTIONS – 6, 7, 8**

Dec	9. Area and perimeter	<ul style="list-style-type: none"> <li>•Perimeter of a triangle</li> <li>•Perimeter of square</li> <li>•Area of a rectangle</li> <li>•Area of a square</li> <li>•Units of area</li> <li>•Area of a triangle</li> <li>•Word problems</li> </ul>	<ul style="list-style-type: none"> <li>•Understand area and perimeter</li> </ul>	<ul style="list-style-type: none"> <li>➤Models of squares</li> <li>➤Rectangles</li> </ul>
	10. Volume and Nets	<ul style="list-style-type: none"> <li>•Volume</li> <li>•Calculating volume</li> <li>•Nets</li> <li>•Looking At the shapes</li> </ul>	<ul style="list-style-type: none"> <li>•Understand Volume and nets</li> </ul>	

Jan

11. Time and Temperature

- Units of Time
  - Interchanging units
  - Calculating the duration
  - Calculating the time
  - Calculating the date
  - Temperature
- Applies the knowledge in daily life
- Clock

**FA4 EXAM PORTIONS – 9, 10, 11**

Feb

12. Money

- Unitary method
  - Cost price and selling price
  - Profit and loss
  - Finding SP and CP
- Applies in daily life
  - Understand data handling

13. Data handling

- Representing data as a circle graphs
  - Bar graphs
- Understand data handling

Mar

Revision

**SA2 EXAM PORTIONS –6, 7, 8, 9, 10, 11, 12, 13**