

# LKG - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

MONTH	CHAPTER
June	Colouring & Activities (Pre-writing skills). Letter Aa & Its Phonetic Sound
July	Letter Bb to Dd & Its Phonetic Sound
August	Letter Ee to Gg & Its Phonetic Sound
<b>1<sup>st</sup> Term Examinations</b>	
September	Letter Hh to Kk & Its Phonetic Sound
October	Letter Ll to Oo & Its Phonetic Sound
November	Letter Pp to Rr & Its Phonetic Sound
<b>2<sup>nd</sup> Term Examinations</b>	
December	Letter Ss to Uu & Its Phonetic Sound
January	Letter Vv to Xx & Its Phonetic Sound, Short 'a' sounds & Short 'e' sounds
February	Letter Yy, Zz & Its Phonetic Sound, Short 'i' sounds & Short 'o' sounds
March	Revision, short 'u' sounds

## 3<sup>rd</sup> Term Examinations

## MALAYALAM

### JUNE

പാട്ടുകൾ പാടി കൊടുക്കുക. കിട്ടുവിന്റെ യാത്ര എന്ന പുസ്തകത്തെക്കുറിച്ച് ഒരു ആശയം കുട്ടികൾക്ക് പറഞ്ഞ് കൊടുക്കുക. പേജ് 3, കിട്ടു എന്ന തവളയുടെ ഒരു പാട്ട് പാടുക. റ,ര,ത,ന,പ,വ എന്നീ അക്ഷരങ്ങൾ പറയിപ്പിക്കുക.

വരയിലൂടെ അവരുടെ കൈകളിലെ പേശികൾക്ക് ബലം വരുത്തുക. പേജ് 3,4,5 ചിത്രത്തിന്റെ സഹായത്തോടെ വരയ്ക്കുക.

ഈ പുസ്തകത്തിന്റെ ഉള്ളടക്കം ഒരു തവളയുടെ കഥയാണ് എന്ന് കുട്ടികൾക്ക് മനസ്സിലാക്കി കൊടുക്കുക. കുത്തുകളിലൂടെ ഈ അക്ഷരങ്ങളെ കുട്ടികൾക്ക് പരിചയപ്പെടുത്തുക.

### JULY

സ്വരാക്ഷരങ്ങൾ എന്നാൽ എന്ത്. അക്ഷരങ്ങൾ ഏതെല്ലാം എന്ന് പുസ്തകത്തിലൂടെ മനസ്സിലാക്കുക. പേജ് 4,5,6,7,8,9,10 അ മുതൽ 13 വരെ അക്ഷരങ്ങൾ പഠിപ്പിക്കുക.

വഴി കണ്ടുപിടിക്കുക. പേജ് 8,9 ചിത്രം തമ്മിൽ പരസ്പരം യോജിപ്പിക്കുക. റ,ര,ത എന്നീ അക്ഷരങ്ങൾ കുത്തുകൾ ഇട്ട് യോജിപ്പിക്കുക.

അക്ഷരം കാട്ടി കൊടുക്കുക. അ - അമ്മ, ആ - ആന ഇ - ഇല, ഈ - ഈച്ച ഉ - ഉറി, ഉൗ - ഉൗത്താൽ ഋ - ഋഷി ഈ വാക്കുകൾ പറഞ്ഞ് കൊടുക്കുക.

**AUGUST**

പേജ് 23, 24, 25 എങ്ങോട്ട്, ഓണസദ്യ ടിങ്കു മൂയൽ എന്നീ പാട്ടുകൾ കുട്ടികൾക്ക് പറഞ്ഞ് കൊടുക്കുക. -11, 12, 13, 14, എ, ഏ, ഐ, ഒ വരെയുള്ള അക്ഷരങ്ങൾ പഠിപ്പിക്കുക.

ചിത്രത്തിന് നിറം കൊടുക്കുക. ഇരട്ട വരയിൽ ൦ ൪ ത ന എന്നീ അക്ഷരങ്ങൾ എഴുതുക.

കുട്ടികളെക്കൊണ്ട് പാട്ട് പാടിപ്പിക്കുക. പാട്ടിലൂടെ അവരെ കളിപ്പിക്കുക എ - എലി ഏ - ഏണി ഐ - ഐരാവതം ഒ - ഒട്ടകം എന്നീ വാക്കുകൾ കുട്ടികൾക്ക് പറഞ്ഞ് കൊടുക്കുക.

**September**

പേജ് 15, 16, 17, 18, 19, 20 ഓ, ഔ, അം എന്നീ അക്ഷരങ്ങൾ കുട്ടികൾക്ക് പരിചയപ്പെടുത്തുക

ചിത്രത്തിന് നിറം കൊടുക്കുക. ക്ലാസ്സ് വർക്ക് ബുക്കിൽ, അ, ആ, ഇ, ഇൗ, ഉ, ഉൗ, ഋ, എ എന്നീ അക്ഷരങ്ങൾ എഴുതിക്കുക.

ഓ - ഓല, ഔ - ഔഷധം അം - അംബുജം. ഈ വാക്കുകൾ പറഞ്ഞുകൊടുക്കുക. ചിത്രത്തിന്റെ സഹായത്തോടെ ഓരോ വാക്കിനും ഓരോ കഥകൾ പറയുവാൻ കുട്ടികളോട് പറയുക

**October**

പേജ് 20,21,22,23 ചിത്രത്തിന്റെ സഹായത്തോടെ വാക്കുകൾ വായിപ്പിക്കുക. പുച്ചയുടെ പാട്ട് പേജ് 45 പാടിപ്പിക്കുക. പേജ് 46,47 കുട്ടികൾക്ക് ഒരു കഥ പറഞ്ഞ് കൊടുക്കുക. പേജ് 26,27,28,29 വൃണ്ജനാക്ഷരങ്ങൾ പഠിപ്പിക്കുക.

ക്ലാസ് വർക്ക് : ഏ,ഐ,ഒ,ഓ ഔ,അം എന്നീ അക്ഷരങ്ങൾ എഴുതിക്കുന്നു. ചിത്രം പൂർത്തിയാക്കി നിറം കൊടുക്കുക.

സ്വരാക്ഷരങ്ങൾ കേട്ടെഴുതിയെടുക്കുക. കഥയിലൂടെ പഠിച്ച ഗുണപാഠം കുട്ടികൾക്ക് പറഞ്ഞ് മനസിലാക്കി കൊടുക്കുക. അതിൽ നിന്ന് അവർ എന്ത് പഠിച്ചു എന്ന് ചോദ്യോത്തരത്തിലൂടെ ടീച്ചർ മനസ്സിലാക്കുക.

**November**

ക, ഖ, ഗ, ഘ, ങ, ച, ഛ, ജ, ഡ, ണ

ഇരട്ടവരയിൽ അക്ഷരങ്ങൾക്ക് ആവർത്തനം കൊടുക്കുക. ക്ലാസ് വർക്ക്ബുക്കിൽ സ്വരാക്ഷരങ്ങൾ വൃണ്ജനാക്ഷരങ്ങൾ എന്നിവ എഴുതുക

ക-കലം-ഖ-മുഖം-ഗ-ഗുളിക, ഘ-ഘടികാരം, ങ-മാങ്ങ, ച-ചക്ക, ഛ-ഛത്രം, ജ-ജനൽ, ഡ-ഡഷം, ണ - ണണ്ട് എന്നീ വാക്കുകൾ പറഞ്ഞ് മനസിലാക്കുക.

**December**

പേജ് - 31, 32, 33, 34, 35 ട, റ, ഡ, ണ, ത, മ, ദ, ധ, ന

ഇരട്ടവരയിൽ വാക്കുകൾ എഴുതിക്കുക.

ട-വട, റ-മിറായി, ഡ-ഡപ്പി, ണ-ഡക്ക, ണ-വീണ, ത-തവള, മ-രഥം, ദ-ദീപം, ധ-ധാന്യം, ന-നഖം എന്നീ വാക്കുകൾ പറഞ്ഞുകൊടുക്കുക. ചിത്രം നോക്കി കഥയിലൂടെ വാക്കുകൾ ഉച്ചരിപ്പിക്കുക.

**January**

പേജ് - 36, 37, 38, 39, 40 പ, ഫ, ബ, ഭ, മ, യ, ര, ല, വ, ശ, ഷ, സ, ഹ, ഊ, ഴ, റ

ക്ലാസ്സ് വർക്ക്ബുക്കിൽ വൃണ്ജനാക്ഷരങ്ങൾ എഴുതുക

വൃണ്ജനാക്ഷരങ്ങൾ കേട്ടെഴുത്ത് ഇടുക.

**February**

ഷ - ഷഡ്പദം, സ - സർപ്പം, ഹ - ഹസ്തം, ഊ - വള, ഴ - വാഴ, റ - തറ എന്നീ വാക്കുകളും പറഞ്ഞു കൊടുക്കുക

പ - പശു, ഫ - ഫലം, ബ - ബലൂൺ, ഭ - ഭരണി, മ - മഴ, യ - മൂയൽ, ര- മരം, ല - ലത, വ - വല, ശ - ശംഖ് എന്നീ അക്ഷരങ്ങളും വാക്കുകളും പഠിപ്പിക്കുക.

**March**

Revision

# MATHEMATICS

<b>MONTH</b>	<b>CHAPTER</b>
June	Same or different, sorting, big and small, long and short, heavy and light, full and empty, Rhymes, - Number rhymes, one little flower ACTIVITY —Page No 7 to 14
July	Odd one out, Near and far, Above, middle and below, Left and right, Between before, after Matching, Shapes,—TRIANGLE, RECTANGLE, CIRCLE, SQUARE, coloring, Rhymes—Cobbler, ACTIVITY - Page No 15-42
August	Counting numbers 1 to 10, RHYMES, —Three little kittens, Four little Rag dolls ACTIVITY—Page no 48, 53, 56 to 66

## FIRST TERM EXAMINATION

September	Counting numbers 11-20 ACTIVITY—Page no 68, 70, 72, 74, 76, 78, 80, 82, 84, 86 [Circle the numbers]
October	Revision 1 to 20 ACTIVITY—Page No 87 to 90 COLOURING

## SECOND TERM EXAMINATION

November	NUMBERS 21 TO 25, Page No 92, 96, 98, 100 [Circle the Numbers]
December	NUMBERS 26 to 35, RHYMES- Five little ducks 6 little snowmen ACTIVITY Page no 102 to 104, [Count and Write] 106, 108, 110, 112 [Circle the Numbers] 113 to 118 [ Write 1-30, Matching, number world ] 120, 122, 124, 126, 128 [Circle the numbers]
January	NUMBERS 36 to 45, RHYMES- It's time to wake up and eat, ACTIVITY- Page No 130, 132, 134, 136, 138 [Circle the numbers] 139 [Write the numbers 1-40] 140-142 [Coloring] 144, 146, 148, 150, 152 [Circle the numbers]
February	NUMBERS 46 to 50, RHYMES- I count to 10 number names one to ten. Activity page no: 154, 156, 158, 160, 162 (circle the numbers) 163-165 (join the numerals from 1-50) colour page 167-171
March	Revision

# GENERAL AWARENESS

## MONTHS

## OBJECTIVES

Jun •My body •I am special

Jul •Be healthy

Aug •My family •My school

## 1st TERM ASSESSMENT

Sep •Our helpers •Places around us

Oct •Animal world

Nov •Plants •Flowers •Fruits •Vegetables

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

Dec •Transport

Jan •Road safety Traffic lights

Feb •Seasons

Mar •General awareness skills

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

# UKG - SYLLABUS OF THE YEAR 2016- 17

## MONTH OBJECTIVES

June	<ul style="list-style-type: none"><li>•Action Song [Numbers]</li><li>•Near - Far</li><li>•Fat - Thin</li><li>•Long- Short</li><li>•Same – Different</li></ul>
July	<ul style="list-style-type: none"><li>•Heavy-light</li><li>•More – Less</li><li>•Big – Small</li><li>•Shapes – Circle</li><li>•Triangle</li><li>•Square</li><li>•Semi- Circle</li><li>•Oval</li><li>•Rectangle</li><li>•Counting numbers 1-20</li></ul>
Aug	<ul style="list-style-type: none"><li>•Counting numbers 21-50</li><li>•Number line 1-30</li></ul>

## 1<sup>st</sup> TERM EXAMINATIONS

Sep	Number names One—Ten
Oct	<ul style="list-style-type: none"><li>•Before, after and between</li><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>
Nov	<ul style="list-style-type: none"><li>•Counting by tens</li><li>•Number names 21—50</li><li>•Bigger and Smaller.</li></ul>

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

Dec	<ul style="list-style-type: none"> <li>•Write the counting numbers 1—100</li> </ul>
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>
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>
Mar	<ul style="list-style-type: none"> <li>•Circle the objects in the correct ordinal positions</li> <li>•Rhymes</li> </ul>

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

## ENGLISH

MONTH	CHAPTER
June	➤Alphabet maze, sight words, vowels, beginning consonants
July	<ul style="list-style-type: none"> <li>➤Short vowels, use of a/an, word families-an, at, ap, am, ad,</li> <li>➤One &amp; many</li> </ul>
August	➤Word family en, et, eg, ed
September	➤Word family it, in, ip, ig, op, ox, ot, og
October	➤Word family ug, ub, un, um
November	➤Word family ch, th, sh, Myself
December	<ul style="list-style-type: none"> <li>➤Word family wh</li> <li>➤This /That</li> <li>➤I am /My</li> <li>➤You /Your</li> </ul>

January	<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>
February	<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>

## HINDI

जून	<p>अ से अनार, अन्नास, अजगर  आ से आम, आग, आलू  इ से इमली, इमारत, इंजन  ई से ईख, ईद, ईट</p>
जुलाई	<p>उ से उल्लू, उपहार, उपवन  ऊ से ऊँट, ऊन, ऊदबिलाव  ऋ से ऋषि  ए से एडी, एक, एकतारा  पशु, गाय, बिल्ली, गधा, कुत्ता, भेंड</p>
अगस्त	<p>ऐ से ऐनक, ऐरावत, ऐक्टर  ओ से ओखली, ओठ, ओस  औ से औरत, औषध, औज़ार  अं से अंगूर, अंडा, अंगूठी  अः  पहला अवधि परीक्षा</p>
सितम्बर	<p>क से कबूतर, कमल, कलम  ख से खरगोश, खटिया, खटमल  ग से गमला, गदा, गाजर  घ से घर, घड़ी, घोडा  ङ  च से चरखा, चमचा, चाँद  छ से छतरी, छड़ी, छत  ज से जहाज, जलेबी, जूते  झ से झोडा, झाड़ू, झरना</p>

अक्तूबर

ट से टमाटर, टब, टोकरी  
ठ से ठेरा, ठग, ठप्पा  
ड से डमरू, डफली, डंडा  
ढ से ढक्कन, ढाल, ढोलक  
ण से प्रणाम, भाषण, बाण  
त से तलवार, तराजू, तबला  
थ से थन, थरमस, थाली  
द से दवात, दरवाजा, दर्जी  
ध से धोबी, धरती, धागा  
न से नदी, नल, नथ

नवम्बर

प से पतंग पपिता पर्वत  
फ से फल, फूल, फन  
ब से बतख, बंदर, बकरी  
भ से भालू, भवन, भगत  
म से मछली, माला, मगर  
फल - संतरा, सेब, केला, चीकू, तरबूज  
दूसरा अवधि परीक्षा

दिसम्बर

य से यति, यान, यात्री  
र से रथ, रस्सी, राजा  
ल से लट्टू, लालटेन, लहसुन  
व से वक, वजन, वन  
श से शोर, शहनाई, शरबत  
ष से षटकोण, कोष, धनुष  
स से सबेरा, सेब, सडक  
ह से हल, हिरण  
क्ष से क्षत्रिय, वृक्ष  
त्र से त्रिशूल, त्रिकोण, पत्र  
ज्ञ से यज्ञ, ज्ञानेश्वर

जनवरी

श्र से श्रवणकुमार  
रंग - पीला, केसरी, लाल, भूर, हरा, नीला, काला

फरवरी

फूल - गुलाब, लिल्ली, चमेली, चम्पा, सूरजमुखी  
वाहन - मोटोर सईकिल, रिक्शा, बैल गाडी, रेल गाडी, बस जहाज  
तीसरा अवधि परीक्षा

मार्च

शरीर के भाग - कान, बाल, हाथ, कोहनी, आँख, गर्दन, नाक, ओठ  
एक - दस



# MALAYALAM

## JUNE

പദ്യം, കഥ, വന്യമൃഗങ്ങൾ, വളർത്തുമൃഗങ്ങൾ മരം ഒരു വരം, പദ്യം, പക്ഷി  
(പേജ് 3 - 11) അക്ഷര കളരി (പേജ് 3 - 11)

## JULY

പറവ - വാക്കുകൾ - പറവ, തറ, പത മല, മന, പത - വാക്കുകൾ - പത,  
പറ, വര, നര, തല, സ്വരാക്ഷരങ്ങൾ, വാക്കുകൾ, അറ, അണ, അരണ, ആന,  
ആമ, ആല

## August

ആ/ഓ പാല, പാവ, മാല, പാറ, പാത  
ഇ/ഈ ഇമ, ഇല, ആണി, അരി (പേജ് 12-19) അക്ഷരകളരി 12-20  
ഈ/ഐ പീലി, ഈറ്റ, ഈണം, വീണ  
ഉ/ഊ ഉറി, ഉമ, പുര, ഉല, ഉറ ; ഊ/ഘ പൂമരം, പൂമണം, ഊതി, ഊഞ്ഞാൽ  
ഋ, എ, ഏ, ഐ, ഒ ഓ, ഔ, അം, അഃ  
വാക്കുകൾ  
പദ്യം - ഒന്ന്, രണ്ട്, മൂന്ന്  
വാക്കുകൾ - ആ, ആ, ഇ, ഈ, വാക്കുകൾ (Revision)  
അക്ഷരങ്ങൾ, ചിഹ്നങ്ങൾ (Page 20-33)  
അക്ഷര കളരി (പേജ് 21 - 28)

## September

തത്തമ്മ, കുതിര (ഗീതങ്ങൾ)  
വ്യഞ്ജനാക്ഷരങ്ങൾ  
ക, ഖ ..... ങ, ഞ .... വാക്കുകൾ (പേജ് 34-39)  
അക്ഷരകളരി (പേജ് 28-33)

## October

ത, മ, ദ, ധ, ന..... സ, ഹ, ഇ, ഴ, റ, വാക്കുകൾ (പേജ് 40-47)  
വ്യഞ്ജനാക്ഷരങ്ങൾ ത, മ.... വാക്കുകൾ ആവർത്തനം  
അക്ഷരകളരി - 34, 35

## November

ചില്ലക്ഷരങ്ങൾ, വാക്കുകൾ  
പ, ഫ..... ചില്ലക്ഷരങ്ങൾ വരെയുള്ള വാക്കുകൾ ആവർത്തനം (പേജ് 47-51)  
അക്ഷരകളരി - 36, 37

## December

പെരുക്കങ്ങൾ ക, കാ..... കെ. കഃ മുതൽ (ടെക്സ്റ്റ് ബുക്കിൽ ഇല്ല)  
അക്ഷരകളരി - 38, 39

## January

വാചകങ്ങൾ പദ്യം പേജ് (52-56)

## February

ആവർത്തനം, ചോദ്യങ്ങൾ, ഉത്തരങ്ങൾ

## March

# ENVIRONMENTAL SCIENCE

MONTH	CHAPTER
-------	---------

- |        |  |
|--------|--|
| June   | <ul style="list-style-type: none"><li>➤ I love my Environment</li><li>➤ My moods</li><li>➤ I am a good child</li></ul>                               |
| July   | <ul style="list-style-type: none"><li>➤ My safety</li><li>➤ I am neat and clean</li><li>➤ My body</li><li>➤ Living &amp; Non-living things</li></ul> |
| August | <ul style="list-style-type: none"><li>➤ Senses-Eye, Ear, Nose, Tongue, Skin</li><li>➤ My Family</li><li>➤ My Country</li></ul>                       |

## 1<sup>st</sup> TERM EXAMINATIONS

- |           |   |
|-----------|---|
| September | <ul style="list-style-type: none"><li>➤ Rooms in my house</li><li>➤ Clean house</li><li>➤ My school/class room</li><li>➤ Fruits</li><li>➤ Vegetables</li><li>➤ Healthy food</li></ul>   |
| October   | <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> |
| November  | <ul style="list-style-type: none"><li>➤ Animal homes</li><li>➤ Flowers</li><li>➤ Days of a week ➤ Months of a year</li></ul>  |

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

December	<ul style="list-style-type: none"> <li>➤Insects</li> <li>➤Our vehicles</li> <li>➤Road safety</li> </ul>
January	<ul style="list-style-type: none"> <li>➤Seasons-Summer, Winter, Monsoon</li> <li>➤Festivals</li> </ul>
February	<ul style="list-style-type: none"> <li>➤People who help us</li> </ul>

### **3rd TERM EXAMINATIONS**

## **MATHEMATICS**

<b>MONTH</b>	<b>CHAPTERS</b>
June	<ul style="list-style-type: none"> <li>➤Activity— Join the dots from 1-15</li> <li>➤Activity— Complete the pattern</li> <li>➤Action Song— Numbers</li> <li>➤Fat- Thin—Example</li> <li>➤Far - Near - Circle the things Near and Far</li> <li>➤Long – Short— Circle the long objects</li> <li>➤Circle the objects</li> <li>➤Same—Different, Action song</li> </ul>
July	<ul style="list-style-type: none"> <li>➤ Heavy -Light</li> <li>➤More - Less— Count the pictures tick the one which has more</li> <li>➤ Big – Small— Circle the big and small, Circle the biggest and the smallest, shapes— circle, triangle, rectangle, square, semi-circle, oval, [colouring and matching] counting numbers-1 to 20. [count and encircle the correct numbers . Count the dots and match the numbers]</li> </ul>
August	<ul style="list-style-type: none"> <li>➤ Counting the numbers 21-50[write the missing numbers from 1-30,30-50,count the beads and write the numeral, which number comes next, write 1-50 exam 1st term</li> <li>➤ September—before, after and between[write the number that comes just after, the given, before—numberline, between—[write the number that comes</li> </ul>

just .between. Number names –one—ten [write the number which comes after, before,and between

- October——number names eleven to twenty,,greater than- less than[example] for more than sign is>. For less the sign is<, equal to—the symbol of equal=.
- Activity-greater than.less than.
- November——counting by tens [fill in the missing number name 21—50, bigger and smaller numbers, with the help of the number line find out of the bigger,. The number gets smaller to the left of the number line. [colour the sun,moon and star with the biggest number and smallest number 2nd term exam.
- December———write 51—100 [fill in the missing 51—70,71——100]write from 51—100
- January———addition. [write the help of the pictures ], number line,vertical addition[with the help of the pictures] subtraction—subtraction means decrease in the number. Subtraction means taking away. The symbol used in subtraction is=—we call it ‘minus’ activity[cross the numbers—count and circle what is left]
- February———subtraction with the help of the number line. Count the dots— [write the numerals and subtract] . Addition with zero.[subtraction with zero, addition, subtraction.] Cardinal numbers-one—ten. Ordinal numbers-first—tenth.
- March———activity[circle the objects in the correct ordinal position, song[ join the number with ordinal numbers] 3rd term exam,

# STD I - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

1. Mini makes Brownies
2. Ducks on the water (poem)

#### GRAMMAR

1. Naming words
2. A and An
3. Colours and shapes

#### ASL

1. Greeting and introducing
2. Introducing others

July

#### MAIN READER

3. To mother (Poem) (DICTATION ONLY)
4. Baby sister
5. Sharing is caring

#### GRAMMAR

4. Doing words
5. Am, Is, Are
6. Days of the week

#### ASL

3. Describing things

**FA1 Chapters - MAIN READER :1, 2 GRAMMAR :1, 2, 3, 4**

Aug

#### MAIN READER

6. I can be a Pal (poem)
7. The true friend

#### GRAMMAR

7. Has, Have
8. Male or Female
9. Months of the year

**ASL**

4. Requesting

**FA2 Chapters -MAIN READER : 4, 5, 6 GRAMMAR :5, 6, 7, 8**

**SEP**

**MAIN READER**

8. Why feel had no friends (TP ONLY)

**GRAMMAR**

10. One and Many

11. Describing words

**ASL**

5. Seeking Permission

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

**Oct**

**MAIN READER**

9. Arjun and Bholu (TP ONLY)

**GRAMMAR**

12. It happens everyday

13. Opposites

**ASL**

6. Asking for personal information

**Nov**

**MAIN READER**

10. The mouse and the lion

11. Good manners (poem)

**GRAMMAR**

14. It happens some time back

15. It is happening now

**ASL**

7. Making offers

8. Understanding and giving instructions

**FA3 Chapters - MAIN READER :10, 11 GRAMMAR :12,13,14,15**

**Dec**

**MAIN READER**

12. If you should meet a crocodile (poem)

## **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

## **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)

## **GRAMMAR**

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

Mar

## **REVISION GRAMMAR**

24. Animal sounds

**SA2 Chapters : MAIN READER :11, 12, 13,14 GRAMMAR : All**

## **HINDI**

जून	L. 1. स्वर अ से अः तक, गिनती एक से पाँच
जुलाई	आओ दोहराएँ, आइए नये शब्द सीखें FA1 - page 7-15 गिनती 1-5
अगस्त	L. 2. व्यंजन क-ड, च-ज तारे (कविता) FA2 - page 16-26
सितंबर	ट ठ ड ढ ण ङ ढ त थ द ध न, जानवरों के नाम SA1 - page 27 - 34 & page 56

अक्टूबर	प फ ब भ म य र ल व श ष स ह
नवंबर	L. 7. गिनती 5-10 संयुक्ताक्षर FA3 - PAGE 35-43 L: 7
दिसंबर	L. 3. दो वर्णों वाले शब्द, L. 4. तीन वर्णों वाले शब्द, फलवाला (कविता)
जनवरी	L. 5. चार वर्णों वाले शब्द, L. 7. चंदा मामा, फूल, गुब्बारे,
फरवरी	FA4 page 44-50 & page 53, 54L. सब्जियों का नाम, यातयात के साधन
मार्च	Revision SA2 - L - 4 5 7 & Page 57, 59, 60

## MALAYALAM

<b>June</b>	(1) എന്റെ വീട് (2) അമ്മ (3) ഉറക്കെ പാടാം (D.T.) (4) അമ്മക്കോഴി (5) ചിത്രം നോക്കൂ, കഥ പറയാം <b>(Class Activity)</b>
<b>July</b>	(6) ഋഷി (7) ഇനി ഒരു പാട്ടു പാടാം (8) ഉടുപ്പ് (9) കാട് കാണാം <b>(Oral)</b>
<b>FA1 Lesson</b>	അമ്മക്കോഴി, എന്റെ വീട്, അമ്മ, ഋഷി
<b>August</b>	എലി, ഒട്ടകം, കാക്ക, ഒരു പാട്ടുപാടാം <b>(Oral)</b>
<b>FA2 Lesson</b>	ഉടുപ്പ്, ഋഷി, ഇനി ഒരു പാട്ടു പാടാം
<b>September</b>	ചന്ദ്രൻ (D.T.) ഒരു മുത്തശ്ശികഥ പറയാം
<b>SA1 Lesson</b>	എലി, ഒട്ടകം, കാക്ക, ഒരു മുത്തശ്ശിക്കഥ പറയാം
<b>October</b>	ഇനി ഒരു പാട്ടുപാടാം, പൂക്കളുടെ നിറം എഴുതാം.
<b>November</b>	തത്ത, പശു, പാടാം ആടാം കളിക്കാം <b>(Oral)</b>
<b>FA3 Lesson</b>	തത്ത, ഇനി ഒരു പാട്ടുപാടാം, പൂക്കളുടെ നിറം എഴുതാം
<b>December</b>	യന്ത്രം, ഉറക്കെ പാടാം....., ഉറക്കെപറയാം <b>(Oral)</b>
<b>January</b>	കാർ, നിറം കൊടുക്കൂ, (ക്ലാസ് ആക്ടിവിറ്റി)ചിത്രം നോക്കി പറയാം എഴുതാം.
<b>FA4 Lesson</b>	യന്ത്രം, തത്ത, ഉറക്കെ പാടാം, പശു
<b>February</b>	പഞ്ചാരക്കുഞ്ചു, അറിയാം, വായിക്കാം ചിത്രകഥ വായിക്കാം <b>(Oral)</b> , ഒരു കഥ വായിക്കാം
<b>March</b>	ഒരു കഥ വായിക്കാം പഞ്ചാരക്കുഞ്ചു, കാർ, ചിത്രം നോക്കി പറയാം
<b>SA2 Lesson</b>	എഴുതാം.



# ENVIRONMENTAL SCIENCE

## MONTH

## CHAPTER

June 1.Looking Around

6. Our Body

July 12. We Need Water

2.Plants Around Us

**FAI EXAM PORTIONS: 1,6,12**

Aug 4.The Animal World

9.Clothes and Shelter

**FA 2 EXAM PORTIONS: 2,4,9**

Sept 11. Air Around Us

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

Oct 3. Plants Give Us Food

7. Food for Health

Nov 10. Being Safe

**FA3EXAM PORTIONS: 3,7,10**

Dec 8. Keeping Health

Jan 13. Weather and Seasons

15. Our Environment

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

Feb 5. Food and Homes of Animals

14. In the Sky

Mar Revision

**SA 2 EXAM PORTIONS:5,14,3,13**

# INFORMATION TECHNOLOGY

MONTH	CHAPTER NAME
June	1. Introduction to Computers
	<b>FA1 Chapter - 1</b>
July	2. Parts of a Computer
August	3. Using the Keyboard
	<b>FA2 Chapters - 2, 3</b>
Sep	4. Practice with the Keyboard
	<b>SA1 Chapters - 2, 3</b>
Oct	5. Advantages and disadvantages of a Computer
Nov	6. Using the mouse
	<b>FA3 Chapters- 5, 6</b>
Dec	7. Start and shut down the Computer
Jan	8. Do's and don't
	<b>FA4 Chapters- 7, 8</b>
Feb	<b>Revision</b>
	<b>SA2 Chapters - 7, 8, 5</b>

# MATHEMATICS

MONTH	CHAPTERS
June	1. Numbers up to 20
	2. Addition up to 10
July	3. Subtraction up to 10
	4. Shapes and patterns
	<b>FA I Lessons - 1, 2</b>

Aug	5. Addition and subtraction up to 20	<b>FA 2 Lessons - 3, 4</b>
Sep	<b>SA1 Lessons 1,2,3,4</b>	
Oct	6. Numbers up to 50	
Nov	7. Measurement	<b>FA3 Lessons - 6, 7</b>
Dec	8. Numbers up to 100	
Jan	9. Addition and subtraction up to 100	<b>FA 4 Lessons - 8, 9</b>
Feb	10. Time and money	
	11. Data handling	<b>SA2 Lessons 8,9,10,11</b>

# STD II - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

MONTH

LITERATURE

JUNE

### MAIN READER

1. Baby Caterpillar
2. Everybody says (poem)

### GRAMMAR

1. Nouns
2. Articles
3. One and Many
4. Animals their babies & homes

### ASL

1. Making small talks

JULY

### MAIN READER

3. Off to School We Go (poem)
4. My first day at School

### GRAMMAR

5. Pronouns
6. Verbs
7. Adjectives
8. Word in pairs

### ASL

2. Talking about daily activities
3. Talking about ability

FA1 Chapters - MAIN READER :1, 3      GRAMMAR :1, 2, 3, 4, 5, 6

Aug

### MAIN READER

5. Happy Birthday Grandma
6. What are Grandma's for (Poem) GRAMMAR
9. Simple Present tenses
10. Simple Past tenses
11. Compound words

**ASL**

4. Describing an ongoing activity

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

Sep

**MAIN READER**

7. Garbage Castle

**GRAMMAR**

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**

8. A Burger's story

**GRAMMAR**

14. One word for many words

15. Adverbs

**ASL**

6. Asking and answering questions

Nov

**MAIN READER**

9. Daddy's making Dinner (Poem)

**GRAMMAR**

16. Apostrophe

17. Conjunctions

**ASL**

7. Describing objects and animals

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

Dec

**MAIN READER**

10. A time to forgive

11. Christmas (Poem)

**GRAMMAR**

18. Opposites

19. Prepositions

**ASL**

8. Asking about Quantity

Jan

**MAIN READER**

12. The four seasons

13. Knock, knock who's there? (Poem)

**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

**MAIN READER**

14. Traffic (Poem)

15. My dear Lamp

**GRAMMAR**

22. Punctuations

23. Related words

24. Similar words

**ASL**

10. Talking about where things are

Mar

**REVISION**

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

## HINDI

जून	L. 1. प्रार्थना, वर्णमाला, दो वर्णों वाले शब्द
जुलाई	L. 3. तीन वर्णों वाले शब्द, चार वर्णों वाले शब्द FA1 - L. 2 & 3 (page 11)
अगस्त	L. 4. 'आ' की मात्रा, L. 5. 'इ' की मात्रा FA2 - L. 3 & 4 (page 12-18)
सितंबर	L. 6. 'ई' की मात्रा SA1 - page 19-27
अक्टूबर	L.7 'उ' की मात्रा, L.8 'ऊ' की मात्रा
नवंबर	L. 9. 'ऋ' की मात्रा FA3 - L: 7, 8
दिसंबर	L. 10. 'ए' की मात्रा, L. 15. शरीर के अंग, L. 18. गतिविधि
जनवरी	L. 11. 'ऐ' की मात्रा, L. 16. बूँद (कविता), L. 17 मौखिक शिक्षण
फरवरी	L. 12. "औ" की मात्रा, L. 13. "औ" की मात्रा, L. 14. अनुसार, चन्द्रबिंदु FA4 L : 9, 10, 15
मार्च	Revision SA2 - 11, 12, 13, 14, 17

## MALAYALAM

<b>June</b>	മഴവില്ലി, കുട്ടികൾക്കൊരു പാട്ട്
<b>July</b>	കട്ടുറുമ്പും അരിപ്രാവവും, പച്ചക്കിളി
<b>FA1 Lessons</b>	മഴവില്ലി, കുട്ടികൾക്കൊരു പാട്ട്
<b>August</b>	സുദേവയുടെ ഭാഗ്യം, പാറുക, പാറുക പൊൻകൊടിയേ
<b>FA2 Lessons</b>	കട്ടുറുമ്പും അരിപ്രാവവും, പച്ചക്കിളി
<b>September</b>	പേരറിയാ കാക്ക
<b>SA1 Lessons</b>	സുദേവയുടെ ഭാഗ്യം, പാറുക, പാറുക പൊൻകൊടിയേ, പേരറിയാ കാക്ക
<b>October</b>	പ്രാവിനോട്, മുത്തിരിക്കൂരു
<b>November</b>	റൊട്ടി
<b>FA3 Lesson</b>	പ്രാവിനോട്, മുത്തിരിക്കൂരു
<b>December</b>	ഗാന്ധിജി, തത്ത
<b>January</b>	കുഞ്ഞായന്റെ കുസൃതി, പാവം
<b>FA4 Lessons</b>	റൊട്ടി, ഗാന്ധിജി, കുഞ്ഞായന്റെ കുസൃതി
<b>February</b>	കടമ മറക്കരുത്
<b>March</b>	തത്ത, കുഞ്ഞായന്റെ കുസൃതി, പാവം, കടമ മറക്കരുത്
<b>SA2 Lessons</b>	

# ENVIRONMENTAL SCIENCE

## MONTH

## CHAPTER

June 1. Plants Around Us

5. Bones and Muscles

July 9. We need Water

2. Plants our Green Friends

**FAI EXAM PORTIONS: 1,5,9**

August 6. We need Food

10. The water Cycle

**FA2 EXAM PORTIONS: 2,6,10**

September 3. Helpful Animals

**SAI EXAM PORTIONS: 3,1,5,10**

October 4. Forest Animals

11. Air Around Us

November 13. Rocks and Minerals

**FA3 EXAM PORTIONS: 4,11,13**

December 7. Houses and Clothes

January 14. The Sun and the Shadows 12. Weather and Seasons

**FA 4 EXAM PORTIONS : 7,14,12**

February 8. Keeping Safe 15. Our Environment

March REVISION

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



## **INFORMATION TECHNOLOGY**

<b>MONTH</b>	<b>CHAPTER NAME</b>
June	1. Uses of a Computer
July	2. Applications of the Computer
	<b>FA1 Chapters - 1, 2</b>
August	3. Information v/s Data
	<b>FA2 Chapter - 3</b>
Sep	4. How does a Computer work
	<b>SA1 Chapters - 3, 4</b>
Oct	5. Storage device
Nov	6. Practice typing
	<b>FA3 Chapters - 5, 6</b>
Dec	7. More about the Mouse
Jan	8. Correct Body Posture
	<b>FA4 Chapters - 7, 8</b>
Feb	Revision
	<b>SA2 Chapters - 7, 8, 5</b>

## **MATHEMATICS**

<b>MONTH</b>	<b>CHAPTERS</b>
June	1. Numbers up to 200 2. Addition
July	3. Subtraction
	<b>FA1 Lessons - 1,2</b>
Aug	4. Multiplication
	<b>FA2 Lessons- 3,4</b>
Sep	5. Numbers up to 1000
	<b>SA1 Lessons - 2,3,4</b>

Oct 6. Addition and subtraction of bigger numbers

Nov 7. More multiplication

**FA3 Lessons - 6,7**

Dec 8. Division

9. Fraction

Jan 10. Measurement

11. Shapes and patterns

**FA4 Lessons - 7,9,10**

Feb 12. Time

13. Money

14. Data Handling

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

# STD III - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

- 1.Reggie Mouse's Shrinking Clothes
2. Cookies for Santa (poem)

#### GRAMMAR

- 1.Kinds of sentences
- 2.Subject and predicate
- 3.Similes

#### ASL

- 1.Saying Where Things Are
2. Asking about Price and Quantity

July

#### MAIN READER

- 3.The Growing Years
4. A view of Cat (poem)

#### GRAMMAR

- 4.Subject –verb agreement
- 5.Nouns

#### ASL

- 3 .Asking and talking about Past ability

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

Aug

#### MAIN READER

5. Androcles and the Lion
6. From a Railway Carriage (Poem)

#### GRAMMAR

- 6.Gender
- 7.Singular and Plural

#### 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

**GRAMMAR**

8. Articles

9. Proverbs

**ASL**

5. Making and Responding to Offers

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

Oct

**MAIN READER**

8. How the Demon was Defeated

**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 and suffixes

**ASL**

7. Talking about Habits

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

Dec

**MAIN READER**

11. Down the Rabbit Hole

12. The Elves and the Shoemaker

**GRAMMAR**

15. Continuous Tenses

16. Adjectives

17. Kinds of adjectives **ASL** 8. Asking and Answering 'Wh' questions

Jan

**MAIN READER**

- 13. Fairies (Poem)
- 14. The unhappy tree

**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)
- 16. The Milkmaid and Her Pail

**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, L. 2. द्रवित्व व्यंजन
जुलाई	L. 3. 'र' L. 4. हम बच्चे भारत माँ के, L. 5. पोंगल FA1 - L. 1 - 4
अगस्त	L. 6. पानी और धूप, L. 7. गधे की समझ FA2 - L. 5 & 6
सितंबर	L. 8. लालची कुत्ता SA1 - L: 7, 8
अक्टूबर	L.9 शैतान बंदर, L.12 देश हमारा
नवंबर	L. 10. दर्जी और हाथी, गिनती 1-30 FA3 - L: 10, 12
दिसंबर	L. 11. सुरीली के सुरीली काम, L. 14. उड़ी पतंग
जनवरी	L. 13. नमक का मूल्य,
फरवरी	FA4 L : 9, 11 L. 15. चूहे की चतुराई
मार्च	Revision SA2 - 13, 14, 15 गिनती 1-30

## MALAYALAM

<b>June</b>	(1) കൊച്ചുപുസ്, (2) കുട്ടിയും അമ്മയും
<b>July</b>	(3) നീതിമാനായ സോളമൻ, (4) കാക്ക
<b>FA1 Lessons</b>	കൊച്ചുപുസ്, കുട്ടിയും അമ്മയും
<b>August</b>	(5) ഗുരുദക്ഷിണ, (6)കൊതിയനുണ്ണി
<b>FA2 Lessons</b>	നീതിമാനായ സോളമൻ, കാക്ക
<b>September</b>	(7) കുഞ്ചന്റെ പഞ്ചാരപായസം
<b>SA1 Lessons</b>	ഗുരുദക്ഷിണ, കൊതിയനുണ്ണി, കുഞ്ചന്റെ പഞ്ചാര പായസം
<b>October</b>	(8) ഓണപ്പാട്ടുകൾ (9) ശകുനം
<b>November</b>	(10) പുഞ്ചിരി
<b>FA3 Lessons</b>	ഓണപ്പാട്ടുകൾ, ശകുനം, പുഞ്ചിരി
<b>December</b>	(11) മണ്ണാങ്കുട്ടയും കരിയിലയും (12) കത്ത്
<b>January</b>	(13) കൊടുങ്കാറ്റിനെ സ്നേഹിച്ച കുട്ടി (14) ഉപദേശം
<b>FA4 Lessons</b>	കത്ത്, മണ്ണാങ്കുട്ടയും കരിയിലയും, കൊടുങ്കാറ്റിനെ സ്നേഹിച്ച കുട്ടി
<b>February</b>	(15) കനിവിന്റെ മാലാഖ (16) റോഡിലൂടെ നടക്കുമ്പോൾ
<b>March</b>	ഉപദേശം, കനിവിന്റെ മാലാഖ, റോഡിലൂടെ നടക്കുമ്പോൾ
<b>SA2 Lessons</b>	

## ENVIRONMENTAL SCIENCE

MONTH	CHAPTERS
June	1. Things Around US6. Our Body9.Matter
July	13.Air and Water2. Animals and Plants
	<b>FA1 EXAM PORTIONS :1, 6, 13</b>
Aug	5.Eating Habits of Animals11.Measurement
	<b>FA2 EXAM PORTION : 2, 5,11</b>
Sept	14.Our Universe
	<b>SA1 EXAM PORTION : 14, 6, 9, 2</b>
Oct	3.Parts of a Plant7.Staying Safe
Nov	10.Rocks and Soil
	<b>FA3 EXAM PORTION : 3, 7, 10</b>
Dec	4 .Understanding Birds
Jan	8 .Housing and Clothing12 .Light ,Sound and Force
	<b>FA4 EXAM PORTION :4,8,12</b>
Feb	15 .Our Earth in Surface16 .Weather and Seasons
Mar	<b>REVISION</b>
	<b>SA2 EXAM PORTIONS : 15, 16, 3, 12</b>

## INFORMATION TECHNOLOGY

MONTH	CHAPTER NAME
June	1. History of Computers
	<b>FA1 Chapter - 1</b>
July	2. Parts of a Computer
August	3. Storage Devices
	<b>FA2 Chapter - 2, 3</b>

Sep	4. Inside the Cabinet	
		<b>SA1 Chapters -2, 3, 4</b>
Oct	5. Types of Computers	
Nov	6. Windows 7 interface	
		<b>FA3 Chapters - 5, 6</b>
Dec	7. Working with Paint	
Jan	8. Working with colors in Paint	
		<b>FA4 Chapters - 7, 8</b>
Feb	<b>Revision</b>	
		<b>SA2 Chapters - 6, 7, 8</b>

## **MATHEMATICS**

<b>MONTH</b>	<b>CHAPTERS</b>	
June	1. Place value	
	2. Addition	
July	3. Subtraction	
		<b>FA1 Lessons 1,2</b>
Aug	4. Multiplication	
		<b>FA2 Lessons 3,4</b>
Sep	<b>SA1 Lessons 2,3,4</b>	
Oct	5. Division	
Nov	6. Shapes and patterns	
		<b>FA 3 Lessons 5,6</b>
Dec	7. Measurement	
Jan	8. Time	
	9. Money	
		<b>FA4 Lessons 7,8,9</b>
Feb	10. Fraction	
	11. Data handling	
		<b>SA2 Lessons 4,5,10,11</b>



# STD IV - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

- 1.The Boy and the Robbers
2. A Beautiful Day (poem)

#### GRAMMAR

- 1.Kinds of sentences
- 2.Subject and predicate
- 3.Nouns
- 4.Prefixes and Suffixes

#### ASL

- 1.Comparing objects and People

July

#### MAIN READER

3. King Shibi and the two birds
4. The Freeman (poem)

#### GRAMMAR

- 5.Gender
- 6.Singular & Plurals
- 7.Countable &uncountable Nouns

#### ASL

- 2.Talking about the past

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

Aug

#### MAIN READER

5. Adventures of little AI

#### SUPPLEMENTARY

2. Kasia and Kapila

#### GRAMMAR

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

**ASL**

3. Making offers

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

Sep

**MAIN READER**

8. Dreams (Poem)

**GRAMMAR**

11. Verbs

**ASL**

4. Expressing Reason / RESULT

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

**GRAMMAR** : ALL **SUPPLEMENTARY** :1, 2

Oct

**MAIN READER**

7. A Family on the Roof

10. The Big Baboon (Poem)

**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?

**SUPPLEMENTARY**

4. Prometheus **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
- 13. The Wonderful Tea –Kettle

**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)

**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**

- 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, L. 2. काम सब अच्छे है
जुलाई	L. 3. मॉल में L. 4. जो भी चीज़ उछालें ऊपर FA1 - L. 1 & 2
अगस्त	L. 5. सदा कहना मानो, L. 6. बलवान कौन FA2 - L. 4 & 5
सितंबर	L. 7. एक किरण आई छाई, गिनती 1-40 SA1 - L: 6, 7, गिनती 1-40
अक्टूबर	L.8 दुर्गा पूजा, L.12 गाँधी बन जाऊँगा
नवंबर	L. 9. राष्ट्रीय त्योहार, L. 10. चुलबुली बूँद FA3 - L: 8, 12
दिसंबर	L. 12. सदा मित्र की मदद करो, L. 13. ओणम
जनवरी	L. 14. जब सूरज जग जाता है, L. 15. चिड़ियाँ FA4 L : 9, 10
फरवरी	L. 16. एकता में बल L. 17. देश का दिल : दिल्ली
मार्च	Revision SA2 - 11, 13, 14, 15, 16, 17

## MALAYALAM

<b>June</b>	(1) ബാല്യം (2) ഒരു പുഴയുടെ പുനർജന്മം
<b>July</b>	(3) വന്നു വസന്തം (4) പട്ടുപാവം
<b>FA1 Lesson</b>	ബാല്യം ഒരു പുഴയുടെ പുനർജന്മം
<b>August</b>	(5) ഓമനത്തികൾക്കിടാവോ (6) സഹപാഠി
<b>FA2 Lesson</b>	വന്നു വസന്തം, പട്ടുപാവം
<b>September</b>	(7) സദ്യവട്ടം
<b>SA1 Lesson</b>	ഓമനത്തികൾക്കിടാവോ, സഹപാഠി, സദ്യവട്ടം
<b>October</b>	(8) ഇമ്മിണി ബല്യ ഒന്ന് (9) സഹോദരിക്കൊരു തൊപ്പി
<b>November</b>	(10) ഗ്രാമഭംഗി
<b>FA3 Lesson</b>	ഇമ്മിണി ബല്യ ഒന്ന്, സഹോദരിക്കൊരു തൊപ്പി
<b>December</b>	(11) ഒളിംപിക്സിന്റെ കഥ(12) ആലായാൽ തറ വേണം
<b>January</b>	(13) ക്രിസ്തസ് (14) മോഹവിഭ്രമം
<b>FA4 Lesson</b>	ഒളിംപിക്സിന്റെ കഥ, ഗ്രാമഭംഗി, ആലായാൽ തറ വേണം
<b>February</b>	(15) ധനികനായ തെന്നാലി രാമൻ (16) കളിവീട്
<b>March</b>	ക്രിസ്തസ്, മോഹവിഭ്രമം, ധനികനായ തെന്നാലി രാമൻ, കളിവീട്
<b>SA2 Lessons</b>	

## ENVIRONMENTAL SCIENCE

MONTH	CHAPTERS
June	1.Green Plants –The Food Producers 4.Adaptations for Survival in Animals
July	8.Keeping Safe 2.Adaptations for survival in Plants
	<b>FA1 EXAM PORTIONS :1, 4, 8</b>
Aug	5.More about Insects 9.More about Clothes
	<b>FA2 EXAM PORTION : 2, 5, 9</b>
Sept	3. Reproduction in Animals
	<b>SA1 EXAM PORTION : 3, 4, 2, 9</b>

Oct 6.Food and Nutrition

10.Rocks and Soil

Nov 13.Weather and Air

**FA3 EXAM PORTION :6, 10, 13**

Dec 7.The Digestive System and Teeth

Jan 11.Matter and Water

15.Measuring Things

**FA4 EXAM PORTION :7, 11, 15**

Feb 12.Force ,Work and Energy

14.Our Neighbours in Space

Mar **REVISION**

**SA2 EXAM PORTIONS :12,14,13,7**

## **INFORMATION TECHNOLOGY**

### **MONTH**

### **CHAPTER NAME**

June 1. Introduction to Windows 7

July 2. Parts of Window

**FA1 Chapters - 1, 2**

August 3. Document Icon on the Desktop

August 4. 'Computer' icon on the Desktop

**FA2 Chapters - 3, 4**

Sep 5. Other Icons on the Desktop

**SA1 Chapters - 3, 4, 5**

Oct 6. Start Menu and its Components

Nov 7. Revising Paint and inserting text in Paint

**FA3 Chapters - 5, 6,7**

Dec 8. Using Notepad for text Editing

Jan 9. Working with Date and Time

**FA4 Chapters - 8, 9**

Feb **Revision**

**SA2 Chapters - 7, 8, 9**

**MATHEMATICS**

**MONTH**

**CHAPTERS**

June 1. Place value

2. Addition and subtraction

July 3. Multiplication

**FA1 LESSONS 1, 2**

Aug 4. Division

**FA2 LESSONS 3,4**

Sep 8. Shapes and patterns

**SA1 LESSONS 2,3,4,8**

Oct 5. Multiples and factors

Nov 6. Fractions

**FA3 LESSONS 5,6**

Dec 7. Geometry

9. Measurement

Jan 10. Perimeter

11. Time

**FA4 LESSONS 7,9,10**

Feb 12. Money

13. Data Handling

**SA2 LESSONS 4,5,6,10,13**

# STD V - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

- 1.The Truth (poem)
2. The Seed

#### SUPPLEMENTARY

- 1.Charlie and the Chocolate

#### GRAMMAR

- 1.Kinds of sentences
2. Subject and Predicate

#### WRITING

- 1.Paragraph writing

#### ASL (Language Lab)

- 1.Expressing Possibility

July

#### MAIN READER

3. The Wolf and the House Dog
4. The Fox and the Grapes (Poem)

#### GRAMMAR

1. Subject – Verb Agreement
4. Nouns
5. Word Formation

#### ASL

- 2.Talking about the Past

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

Aug

ASL :1

#### MAIN READER

5. The Guest
8. Questions ( Poem)



## **SUPPLEMENTARY**

2. Robin Hood

## **GRAMMAR**

- Articles
- Noun –Number
- Noun – Gender

## **ASL**

3.Expressing conditions

FA2 EXAM PORTIONS - **MAIN READER** :4, 5, 8 **SUPPLEMENTARY** : 2**GRAMMAR** : ALL

Sep **ASL** : 2

## **MAIN READER**

7. Into the Future

## **GRAMMAR**

- Pronouns
- Word fun

## **WRITING**

- Bio – Sketch

SA1 EXAM PORTIONS - **MATN READER** :2, 4, 5, 7 **SUPPLEMENTARY** :1,  
2**GRAMMAR** : ALL **ASL** : 1, 3

Oct **MAIN READER**

9. A Bottle of Dew

10. Wishes (Poem)

## **SUPPLEMENTARY**

3.The Story of My Experiments with Truth

## **GRAMMAR**

- Simple Tenses
- Continuous Tenses

## **ASL**

4. Seeking Confirmations

Nov

**MAIN READER**

11. The Four Magicians

**GRAMMAR**

▪ Perfect Tenses

▪ Adjectives

**WRITING**

▪ Diary Entry

**ASL**

5. Talking about the future

FA3 EXAM PORTIONS - **MAIN READER** :9, 10, 11 **SUPPLEMENTARY** :3**GRAMMAR**  
:ALL**ASL** :4

Dec

**MAIN READER**

13. BonkuBabu

15. The Marrog (Poem)

**SUPPLEMENTARY**

4. Heidi 1

**GRAMMAR**

▪ Degrees of Comparison

▪ Adverbs

▪ Prepositions

**ASL**

5. Asking for information about things

7. Expressing intentions

Jan

**MAIN READER**

14. BonkuBabu's Friend

**GRAMMAR**

▪ Idioms & Proverbs

▪ Conjunctions

## **WRITING**

- Essay

## **ASL**

- 8. Making Request

FA4 EXAM PORTIONS - **MAIN READER** :13, 14, 15 **SUPPLEMENTARY** : 4**GRAMMAR** :  
ALL **ASL** : 6

Feb

## **MAIN READER**

- 16 .The Baker's Dozen

## **SUPPLEMENTARY**

- 6.Heidi 2

## **GRAMMAR**

- 'Wh' questions
- Direct and indirect speech
- Punctuation

## **ASL**

- 9. Describing What You Have
- 10. Making Enquiries

Mar

## **MAIN READER**

## **REVISION**

## **GRAMMAR**

- 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, L. 2. परोपकार
जुलाई	L. 4. अनूठा साथी कंप्यूटर गिनती 1-50 FA1 - L. 1 & 2 गिनती 1-30
अगस्त	L. 3. मधुमाखियाँ, L. 5. नम्रता FA2 - L. 3 & 4 गिनती 30-40
सितंबर	L. 6. मीतू की प्रतीज्ञा, L. 15. चित्र पठन SA1 - L: 5, 6 गिनती 40-50
अक्टूबर	L.7 पुष्प की अभिलाषा L.8 सच का फल मीठा है
नवंबर	L. 9. अक्षय का साहस, L. 11. अखबार FA3 - L: 7, 8
दिसंबर	L. 10. मुल्ला का लगान, L. 12. तमिलनाडु
जनवरी	L. 13. चिडियाघर की सैर, L. 14. बापू की बकरी FA4 L : 10, 14
फरवरी	L. 16. सच्चा मित्र L. 17. संवाद लेखन
मार्च	Revision SA2 - 12, 13, 16, 17

## MALAYALAM

<b>June</b>	(1) ഒരു നാടൻ പാട്ട് (2) നീധി
<b>July</b>	(3) ഒലി (4) രസക്കുടുക
<b>FA1 Exam</b>	(1) ഒരു നാടൻ പാട്ട് (2) നീധി
<b>August</b>	(5) പാലൈസ് (6) കഥ പറയുന്ന കല്ലുകൾ
<b>FA2 Exam</b>	(3) ഒലി (4) രസക്കുടുക
<b>September</b>	(7) പകരം
<b>SA1 Exam</b>	(4) രസക്കുടുക, (5) പാലൈസ് (6) കഥ പറയുന്ന കല്ലുകൾ (7) പകരം
<b>October</b>	(8) സ്നേഹം ഒരു കുന്നോളം (9) കുഞ്ഞട്ടന്മാരുടെ ലോകം
<b>November</b>	(10) കവിതയുടെ തിരുമുറ്റത്ത്
<b>FA3 Exam</b>	(8) സ്നേഹം ഒരു കുന്നോളം (9) കുഞ്ഞട്ടന്മാരുടെ ലോകം
<b>December</b>	(11) ഞാറ്റുപാട്ട്
<b>January</b>	(12) മുടിയനായ പുത്രൻ (13) കാബൂൾക്കാരി
<b>FA4 Exam</b>	(10) കവിതയുടെ തിരുമുറ്റത്ത് (11) ഞാറ്റുപാട്ട്
<b>February</b>	(14) ഉണ്ണൂലി മുത്തശ്ശി
<b>March SA2</b>	10, 11, 12, 13, 14

## ENVIRONMENTAL SCIENCE

MONTH	CHAPTER
June	2.Reproduction in Plants8.States of Matter
July	4.Our BodySpecial notes : Locating places on maps and globes 3.Food Health and Hygiene
<b>FA1 EXAM PORTIONS :2, 8, 4</b>	
Aug	12.The Moon6.Rocks and Minerals
<b>FA2 EXAM PORTION :3, 12, 6</b>	
Sept	1.The World of Animals
<b>SA1 EXAM PORTION :1,8,12,6</b>	
Oct	5.Our Nervous System7 .Soil
Nov	11.Air and WaterSpecial Notes :The pride of our Nation
<b>FA3 EXAM PORTION : 5,7,11</b>	
Dec	13.Knowing Our Environment
Jan	9.Force Work and Energy14.Natural Disasters
<b>FA4 EXAM PORTION :13, 9, 14</b>	
Feb	10.Simple MachinesSpecial Notes :Monuments
Mar	<b>REVISION</b>
<b>SA2 EXAM PORTION : 10,11,9,13</b>	

## INFORMATION TECHNOLOGY

Month	Chapter Name
June	1. Windows Interface
July	2. Get to know your Computer

**FA1 Chapters - 1, 2**

August 3. Customize Window 7  
August 4. Working with WordPad

**FA2 Chapters - 3, 4**

Sep 5. Overview of Microsoft Office

**SA1 Chapters - 3, 4, 5**

Oct 6. Getting started with M S Word 2010

Nov 7. Introduction to Spreadsheets

**FA3 Chapters - 6, 7**

Dec 8. Getting started with M S Excel

Jan 9. Introducing the Internet

Jan 10. Connecting to the Internet

**FA4 Chapters - 8, 9**

Feb **Revision**

**SA1 Chapters - 7, 8, 10**

**MATHEMATICS**

**MONTH**

**CHAPTERS**

June 1. Place value  
2. The Four operations  
July 3. Multiples and Factors

**FA1 EXAM PORTIONS – 1, 2, 3**

Aug 4. Fractions

**FA2 EXAM PORTIONS – 4**

Sep 5. Decimals

**SA1 EXAM PORTIONS – 1, 2, 3, 4, 5**

Oct 6. Geometry  
7. Shapes and Patterns

Nov 8. Measurement

**FA3 EXAM PORTIONS – 6, 7, 8**

Dec 9. Area and perimeter

10. Volume and Nets

Jan 11. Time and Temperature

**FA4 EXAM PORTIONS – 9, 10, 11**

Feb 12. Money

13. Data handling

Mar **Revision**

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

# STD VI - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

1. The cranky Macaw
2. Trees ( Poems)

#### SUPP. READER

1. Where Stories come from

#### GRAMMAR

- Kinds Of Sentences
- Subject and Predicate Phrases and Clauses
- Phrasal Verbs

#### WRITING

- Descriptive essay writing
- CCE worksheet : 1A – 1FASL
- Seeking and giving information
- Making comparisons

July

#### MAIN READER

- 3 .A wise Lesson
4. The story of River Ganga

#### SUPP. READER

2. Little girls wiser than men

#### GRAMMAR.

- Kinds of nouns
- Noun: Number& Gender
- Idioms

#### WRITING

- Formal letter
- CCE Worksheet : 1g – 1j



## ASL

- Asking about past actions

**FA1 Exam Portions – MAIN READER 1, 2, 3, 4 SUPPLEMENTARY READER : 2**  
**GRAMMAR : ALL**

Aug

### MAIN READER

5. The old Gumbie cat(Poem)
6. What the birds said
7. The Raven and the Fox(Poem)

### SUPP. READER

3. Hope
4. Blue Beard

### GRAMMAR

- Kinds of verbs
- Subject-verb agreement
- Tenses
- Proverbs

### WRITING

- Précis Writing
- CCE worksheet : 2A – 2E

## ASL

- Talking about continuing actions
- Describing states
- Feelings & Emotions

**FA 2 Exam Portions– MAIN READER- L:5,6,7 SUPPLEMENTARY – L:3**  
**GRAMMAR - ALL**

Sep

### MAIN READER

8. Candy Jane and professor Boogle

### GRAMMAR

- Active and Passive voice
- Nationalities

## **WRITING**

- Writing a biography
- CCE worksheet : 3A – 3E

## **ASL**

- Enquiring about experiences

**SA1 Exam- - 3,4,5,6,7SUPPLEMENTARY 1, 3 GRAMMAR: ALL**

Oct

### **MAIN READER**

- 9. Self-contained(poem)
- 10. The Red room

### **SUPPLEMENTARY**

- 5. Your religion is your religion

### **GRAMMAR**

- Pronouns
- Kinds of adjectives
- Degrees of comparison
- Collective nouns

## **WRITING**

- Dialogue writing
- CCE worksheet : 4A-4E

## **ASL**

- Describing habits in the past
- Expressing appreciation and other Emotions

Nov

### **MAIN READER**

- 11. Life(Poem)
- 12. Save the Children

### **SUPPLEMENTARY READER**

- 6.I am the people the mob

### **GRAMMAR**

- Kinds of Adverbs
- Determiners

## **WRITING**

- CCE Worksheet: 5A – 5B , 6A – 6C

## **ASL**

- Expressing Imaginary Conditions

**FA3 Exam Portions – MAIN READER: 9, 10, 12 SUPPLEMENTARY : 6 GRAMMAR : ALL**

Dec

### **MAIN READER**

13. The circus (Poem)

14. The Necklace

### **SUPPLEMENTARY**

7. Once there was a king

### **GRAMMAR**

- Prepositions
- Conjunctions
- Interjections
- Direct and Indirect speech

## **WRITING**

- E-mail
- CCE worksheet : 6D – 6F

## **ASL**

- Expressing obligation

Jan

### **MAIN READER**

15. Come out with me

16. The gifts of Wali Dad

### **SUPPLEMENTARY**

8. The child's story

### **GRAMMAR**

- Punctuation
- Word formation

## WRITING

- Writing a speech
- CCE worksheet :7A – 7DASL
- Expressing necessity and obligation.

**FA4 Exam Portions-MAINREADER - 13,14,15SUPPLEMENTARY L: 8GRAMMAR: ALL**

Feb

## MAINREADER

Revision

## SUPPLEMENTARY

9. Peddler Polly

## GRAMMAR

- One word substitution

## WRITING

- CCE worksheet : 7E -7G

## ASL

- Making polite requests

Mar

## REVISION

**SA2 Exam Portions : MAINREADER - L:10,11,12,14,16SUPPLEMENTARYL: 5,7,9  
GRAMMAR : ALL**

## HINDI

जून	L. 1. प्रार्थना, L. 2. बंदर और दो बिल्लियाँ
जुलाई	L. 3. दाँतों की सफाई L. 4. प्रकृती संदेश FA1 - L. 1 & 2
अगस्त	L. 5. निराली दीपावली, L. 6. आज़ादी का सुख FA2 - L. 3 & 4
सितंबर	L. 7. इनसे सीखो, L. 8. फूल और काँटा SA1 - L: 5, 6, 7
अक्टूबर	L.9 ईश्वर जो करते है, अच्छा ही करता है
नवंबर	L. 10. तेनालिराम, L. 11. नन्हा कबूतर FA3 - L: 8, 9

दिसंबर	L. 12. धमंडी का सिर नीचा, L. 13. कन्याकुमारी
जनवरी	L. 15. स्वतंत्रता के अग्रदूत महात्मा गांधी, L. 17. जुगनू FA4 L : 10, 11
फरवरी	L. 16. फिर क्या हुआ L. 18. श्रम का महत्व
मार्च	Revision SA2 - 12, 13, 15, 16, 17, 18

## MALAYALAM

<b>June</b>	(1) മഴക്കാലം (2) അനശ്വരനായ കവി
<b>July</b>	(3) എന്റെ ഭാഷ (4) മേഘങ്ങളൊഴിഞ്ഞ ആകാശം
<b>FA1 Exam</b>	1, 2
<b>August</b>	(5) തത്തമ്മ (6) അബു കാസിമിന്റെ ചെരുപ്പ്
<b>FA2 Exam</b>	3, 4
<b>September</b>	(7) പൂമ്പാറ്റയോട്
<b>SA1 Exam</b>	4, 5, 6, 7
<b>October</b>	(8) പ്രകാശത്തിന്റെ ലോകം (9) ഒരു താരാട്ട്
<b>November</b>	(10) തേനുറുന്ന ഹൃദയം
<b>FA3 Exam</b>	8, 9
<b>December</b>	(11) ദൂരാഗ്രഹികൾ
<b>January</b>	(12) കഥയും കഥകളും (13) ഗ്രാമഭംഗി
<b>FA4 Exam</b>	10, 11
<b>February</b>	(14) പിശാചിന്റെ കുപ്പായം (15) മഴത്തുള്ളി
<b>March</b>	<b>SA2 Exam 11, 12, 13, 14, 15</b>

## SOCIAL SCIENCE

MONTH	CHAPTERS
June	1. When where and how 14. Earth in the Solar system 22. Diversity
July	2. Sources of History 15. Globes and maps
<b>FA1 Portions : 1, 14, 22, 2, 15</b>	

- Aug
- 3. The early societies
  - 4. Harappan civilisation
  - 16. Latitudes and Longitudes
  - 23. Prejudice and discrimination

**FA2 Portions : 3, 4, 16, 23**

- Sep
- 5. Different ways of Life
  - 6. Janapadas and Mahajanapada
  - 17. Motions of the Earth
  - 24. The Government
  - 25. Democratic Government

**SA1 Portions : 5, 6, 17, 24, 25**

- Oct
- 7. New ideas: Upanishads, Jainism
  - 8. Mauryan Empire
  - 18. The Realms of the Earth

- Nov
- 26. Local government : Rural
  - 27. Local government : Urban

**FA3 Portions : 7, 8, 18, 26, 27**

- Dec
- 9. Life in Towns and villages
  - 10. India from 200B.C to A.D300

- Jan
- 19. Physiographical divisions
  - 20. Climate of India
  - 28. Rural Administration

**FA4 Portions : 9, 10, 19, 20, 28**

- Feb
- 11. The Gupta dynasty
  - 12. Harsha, Chalukya and Pallavas
  - 13. Art, Culture and Science

- Mar
- 21. India :vegetation and wildlife
  - 29. Making a Living in Villages
  - 30. Making a Living in Cities

**SA2 Portions : 11, 12, 13, 21, 29, 30**

# **INFORMATION TECHNOLOGY**

<b>MONTH</b>	<b>CHAPTERS</b>
June	1.Windows 7: Files, Folders and the Recycle Bin.
July	2.Windows 7: Listening and Viewing Audio and Video Files.
<b>FA1 Chapters – 1, 2</b>	
July	3.Windows 7: Maintaining Your Operating System
Aug	4.M S Word: Creating a Word Document.
<b>FA2 Chapters – 3, 4</b>	
<b>SA1 Chapters – 2, 3, 4</b>	
Sep	5. M S Excel: Creating a New Workbook
Oct	6. Ms PowerPoint: Introduction to Presentation Software.
Nov	7. Internet: Working with Emails
<b>FA3 Chapters – 5, 6, 7</b>	
Dec	8. Internet Chatting and Instant messaging
Jan	9. Command Prompt: Using Command Prompt.
<b>FA4 Chapters – 8, 9</b>	
Feb	10. Connecting to the Internet
<b>SA2 Chapters – 6, 7, 9, 10</b>	

# **MATHEMATICS**

<b>MONTH</b>	<b>CHAPTERS</b>
June	1. Knowing your numbers 2. Whole Numbers
July	3. Playing with Numbers 4. Basic Geometric ideas
<b>FA1 Chapters – 1, 2, 3, 4</b>	

Aug 5. Understanding Elementary shapes

6. Integers

- Integers
- Additions of integers
- Additions and subtraction on number line

**FA2 Chapters – 5, 6**

Sept 7. Fractions

- Fraction
- Fraction on number line proper
- Improper and mixed fractions
- Equivalent fractions
- Like and unlike fraction
- Additions and subtraction of fraction

**SA1 Chapters – 1, 2, 3, 4, 5, 6, 7**

Oct 8. Decimals

- Decimals
- Fractional as decimals
- Comparing decimals
- Addition and subtraction of decimals

9. Data handling

Nov 10. Mensuration Area and Perimeter of figures

**FA3 Chapters – 8, 9, 10**

Dec 11. Algebra

12. Ratio and proportion, Unitary method

Jan 13. Symmetry

**FA4 Chapters – 11, 12, 13**

Feb 14. Practical Geometry

Mar **Revision**

**FA3 Chapters - 8, 9, 10, 11, 12, 13, 14**



# SCIENCE

MONTH	CHAPTER
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June	1. Food : Where does it come from
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June	2. Components of food
------	-----------------------

## FA1 EXAM PORTIONS – 1, 2

July	4.Sorting materials in to groups
------	----------------------------------

3. Fibre to Fabric

5.Separation of substance

Aug	7. Getting to know Plants
-----	---------------------------

## FA2 EXAM PORTIONS – 3, 4, 5, 7

Sep	10. Motion and Measurement of distances
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## SA1 EXAM PORTIONS – 1, 2, 3, 4, 5, 7, 10

Oct	6. Changes around us
-----	----------------------

8.Body Movements

Nov	9. The Living Organism and their surroundings
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Nov	11.Light, Shadows and Reflections
-----	-----------------------------------

## FA3 EXAM PORTIONS – 6, 8, 9, 11

Dec	16. Garbage in and Garbage out
-----	--------------------------------

12. Electricity and Circuit

Jan	14. Water
-----	-----------

## FA4 EXAM PORTIONS – 16, 12, 14

Feb	13.Fun with Magnet
-----	--------------------

15.Air around us

Mar	<b>REVISION</b>
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## SA2 EXAM PORTIONS - 6, 8, 9, 11, 12, 14, 16

# STD VII - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

1. Casabianca (Poem)
2. Brave in life, Brave in Death
3. The Daffodils (Poem)

#### SUPPLEMENTARY READER

1. Indian Weavers

#### GRAMMAR

- Sentences
- Phrases
- Clauses

#### WRITING

- Narrative essay
- CCE worksheet: 1A-1E

#### ASL.

- Describing things
- Expressing purpose wishes and likes

July

#### MAIN READER

4. The luncheon
5. Abou Ben Adhem (Poem)

#### SUPPLEMENTARY READER

2. A kind old mariner

#### GRAMMAR

- Simple compound & complex
- Nouns
- Phrasal verbs

## **WRITING**

- CCE worksheet:1G-1J

## **ASL.**

- Talking about actions completed in the past

**FA1 EXAM PORTIONS-MAIN READER: 1,2,3,4SUPPLEMENTARY: 2GRAMMAR- ALL**

Aug

### **MAIN READER**

6. David begins a new life- I

7. David begins a new life-2

### **SUPPLEMENTARY READER**

3. The Merchant of Venice

### **GRAMMAR**

- Nouns : Number
- Gender
- Verbs
- Idioms

## **WRITING**

- Descriptive writing
- CCE worksheet:2A – 2EASL
- Expressing past and future ability
- Reporting commands and statements

**FA2 EXAM PORTIONS-MAIN READER - 5,6,7SUPPLEMENTARY READER -  
3GRAMMAR : ALL**

Sep

### **MAIN READER**

8. Ring out wild bells (Poem)

9.Rats on a train

### **SUPPLEMENTARY READER**

4. My heart soars

### **GRAMMAR**

- Non-finite verbs

- Tenses

### **WRITING**

- CCE worksheet:3A -3E

### **ASL**

- Describing people

- Objects and places

## **SA1 EXAM PORTIONS - MAIN READER 3,6,7,8,9 SUPPLEMENTARY READER:1,4 GRAMMAR- ALL**

Oct

### **MAIN READER**

9. Stopping by woods on a snowy evening(Poem)

10.Palanquin bearers

### **SUPPLEMENTARY READER**

5. The home coming

### **GRAMMAR**

- Pronouns

- Adjectives

- Synonyms & antonyms

### **WRITING**

- Notice writing

- CCE worksheet :4A – 4D

### **ASL**

- Making vivid descriptions

- Asking for and giving information

Nov

### **MAIN READER**

11. Too dear

12. The first Jasmines (Poem)

### **SUPPLEMENTARY READER**

6. The quangle Wangle's hat

## **GRAMMAR**

- Degrees of comparison
- Adverbs
- Prepositions

## **WRITING**

- CCE worksheet :5A – 5C, 6A – 6D

## **ASL.**

- Describing simultaneous actions

## **FA 3 EXAM PORTIONS - 9,10,11,12 SUPPLEMENTARY READER : 6 GRAMMAR -ALL**

Dec

### **MAIN READER**

13. Helen Keller
14. The wind on haunted hill

### **SUPPLEMENTARY READER**

7. Seven slaves

## **GRAMMAR**

- Conjunctions
- Interjections
- Similes

## **WRITING**

- Book review
- CCE worksheet:6E – 6G

## **ASL**

- Making logical deductions
- Expressing possibility

Jan

### **MAIN READER**

15. King Ahmak Shah
16. Brave dogs

### **SUPPLEMENTARY READER**

8. The raven in the snow

## **GRAMMAR**

- Direct and indirect speech
- Punctuation

### WRITING

- CCE worksheet:7A – 7C.

### ASL

- Expressing agreement/disagreement

## FA4 Exam Portions – MAIN READER -13,15,16 SUPPLEMENTARY READER 8 GRAMMAR - ALL

Feb

### MAIN READER

(Revision)

### SUPPLEMENTARY READER

9.The muddle head

### GRAMMAR

- Prefixes and suffixes

### WRITING

- CCE worksheet :7D – 7F

## SA2 Exam Portions – MAIN READER: 9,13,14,15,16 SUPPLEMENTARY READER - 5,7 GRAMMAR - ALL

## HINDI

जून	L. 1. हम सब समान, L. 2. कंप्यूटर,
जुलाई	L. 3. वसंत पंचमी L. 4. संगति का प्रभाव FA1 - L. 1 & 2
अगस्त	L. 6. शांतिनिकेतन, L. 10. शकुंतला FA2 - L. 3 & 4
सितंबर	L. 7. प्रदूषण, L. 15. राष्ट्रगीत SA1 - L: 6, 7, 10
अक्टूबर	L.9 मित्रता, L. 12. वृक्षारोपण
नवंबर	L. 14. होनहार बालक, L. 18. पत्र लेखन (निमंत्रण पत्र) FA3 - L: 9, 15
दिसंबर	L. 16. रोगों से बचे, L. 13. एक था राम
जनवरी	L. 17. हेलन केलर, L. 18. पत्र लेखन

फरवरी	FA4 L : 12, 14
मार्च	Revision SA2 - 13, 16, 17, 18

## MALAYALAM

<b>June</b>	1. മുത്തച്ഛന്റെ ശൈശവം	2. നീള
<b>July</b>	3. പണ്ടത്തെ പാട്ടുകൾ	4. കീറിപൊളിഞ്ഞ ചകലാസ്
<b>FA1 Exam</b>	1, 2, 3	
<b>August</b>	5. കാലനിലുത്ത കാലം	6. ശ്രീനാരായണ ഗുരു
<b>FA2 Exam</b>	4, 5, 6	
<b>September</b>	7. മുളങ്കാട്	
<b>SA1 Exam</b>	4, 5, 6, 7	
<b>October</b>	8. വിടുവിട്ടുപോയവർ	9. പ്രിയനെത്തേടി
<b>November</b>	10. സ്നേഹപൂർവ്വം അമ്മ	11. കുചേലന്റെ യാത്ര
<b>FA3 Exam</b>	8, 9, 10	
<b>December</b>	12. കുളവും കുട്ടിയും	13. പോവല്ലേ പോവല്ലേ പൊന്നോണമേ
<b>January</b>	14. ജീൻവാൽജീൻ	
<b>Fa4 Exam</b>	11, 12, 13	
<b>February</b>	15. കനിവിന്റെ പാട്ട്	
<b>March</b>	<b>SA2 Exam 11, 12, 13, 14, 15</b>	

## SOCIAL SCIENCE

MONTHS	CHAPTERS
June	1. When, Where and How 2. New kings and kingdoms
July	13. Components of environment 22. Democracy
<b>FA1 EXAM PORTIONS</b>	<b>– 1, 2, 13, 22</b>
Aug	3. History of South India

- 4. The Delhi sultanate
- 14. Earth's surface, Interior
- 23. State government

**FA2 EXAM PORTIONS – 3, 4 14, 23**

- Sep
  - 5. India (A.D 1500-1600)
  - 6. Later Mughals
  - 15. Earth's movements
  - 16. Air: structure, Activities
  - 24. Media: the fourth pillar

**SA1 EXAM PORTIONS – 5, 6, 15, 16, 24**

- Oct
  - 7. Architectural development
  - 8. Towns , Traders , Craftsmen
- Nov
  - 17. Water and movements
  - 18. Natural Vegetation, Wildlife

**FA3 EXAM PORTIONS – 7, 8, 17, 18**

- Dec
  - 9. Social changes
  - 10. Popular Beliefs , Religions
- Jan
  - 19. Human settlement
  - 25. Unpacking Gender

**FA4 EXAM PORTIONS – 9, 10, 19, 25**

- Feb
  - 11. Blooming of Regional cultures
  - 12. New political formations
  - 20. Life in Tropical Regions
- Mar
  - 21. Life in Grasslands, Deserts

6. Market Around up

**SA2 EXAM PORTIONS – 11, 12, 20, 21, 26**

**INFORMATION TECHNOLOGY**



<b>MONTH</b>	<b>CHAPTERS</b>
Jan	1. M S Word: Editing a Document
July	2. M S Word: Enhancing a Document with Advanced Formatting
<b>FA1 Chapters – 1, 2</b>	
Aug	3. M S Excel: Editing a worksheet
Aug	4. M S Excel: Formatting a Worksheet
<b>FA2 Chapters – 3, 4</b>	
Sep	5. MS Excel: Viewing and Printing a Workbook
<b>SA1 Chapters – 3, 4, 5</b>	
Oct	6. MS PowerPoint: Creating a PowerPoint Presentation
Nov	7. MS PowerPoint: Basic Editing in PowerPoint.
Nov	8. Internet: Introduction to E-Commerce
<b>FA3 Chapters – 6, 7, 8</b>	
Dec	9. Command Prompt: Managing Files Using the Command Prompt
Jan	10. QBasic: Fundamentals of Programming
Jan	11. QBasic: Getting Started with QBasic
<b>FA4 Chapters – 9, 10, 11</b>	
Feb	12. QBasic: Programming in QBasic
<b>SA2 Chapters – 8, 9, 10, 12</b>	

## **MATHEMATICS**

<b>MONTH</b>	<b>CHAPTER</b>
June	1. Integers
	2. Fraction and decimals
July	3. Data handling
	4. Simple equation
<b>FA1 EXAM PORTIONS – 1, 2, 3</b>	
Aug	5. Lines and angles
	6. The triangle and its properties

**FA2 EXAM PORTIONS – 5, 6**

Sep 7. Congruence of triangles

**SA1 EXAM PORTIONS – 1, 2, 3, 4, 5, 6, 7**

Oct 8. Comparing quantities

9. Rational numbers

Nov 10. Practical geometry

11. Perimeter and area

**FA3 EXAM PORTIONS - 8, 9, 10**

Dec 12. Algebraic Expression

Jan 13. Exponents and powers

**FA4 EXAM PORTIONS - 12, 13**

Feb 14. Symmetry

15. Visualizing solid

Mar **Revision**

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

**SCIENCE**

**MONTH CHAPTER**

June 1. Nutrition in Plants

2. Nutrition in Animals

July 4. Heat

13. Motion and Time

**FA1 EXAM PORTIONS – 1, 2, 4, 13**

July 3. Fiber to fabric

5. Acids, Bases and Salts

Aug 7. Weather, climate and adaptation of animals to climate

**FA2 EXAM PORTIONS – 3, 5, 7**

Sep 14. Electric current and its effects

**SA1 EXAM PORTIONS** – 1, 2, 3, 4, 5, 7, 13

Sep 8. Wind, Storms and Cyclones

Oct 6. Physical and chemical changes

9. Soil

Nov 10. Respiration in organisms

15. Light

**FA3 EXAM PORTIONS** – 8, 9, 6, 10, 15

Dec 11. Transpiration of Animals and plants

12. Reproduction in plants.

Jan 16. Water- A precious resource

**FA3 EXAM PORTIONS** – 11, 12, 16

Feb 17. Forests our life line

18. Waste water story

Mar **Revision**

**SA2 EXAM PORTIONS**- 8, 9, 6, 10, 15, 11, 12, 16

# STD VIII - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

May

#### MAIN READER

1. How Daddy was always late
2. Television as God(poem)

#### SUPPLEMENTARY READER

1. In Memoriam

#### GRAMMAR

- Sentences
- Phrases &clauses
- Foreign words in English

#### WRITING

- Reflective essay
- CCE worksheet : 1A-1F

ASL1.Expressing likes and dislikes

June

#### MAIN READER

- 3.Idgah
4. In the Bazaars of Hyderabad (Poem)

#### SUPPLEMENTARY READER

2. Thanks for your time

#### GRAMMAR

- Verbs
- Tenses
- British and American spellings

#### WRITING

- Film Review
- CCE worksheet : 1G – 1J

**ASL**

2. Talking about continuous actions

July

**MAIN READER**

5. Everything for the best

**SUPPLEMENTARY READER**

3. The lake Isle of Innisfree

**GRAMMAR**

▪Nouns

▪Adjectives

**WRITING**

▪CCE worksheet :2A-2E

**ASL**

3. Narrating conversations

**FA1 Exam Portions-MAIN READER L: 1,2,3,4SUPPLEMENTARY READER :  
2,3GRAMMAR : ALL**

Aug

**MAIN READER**

6. A Little Grain of Gold(poem)

7. A Lesson in Life from a Beggar

**SUPPLEMENTARY READER**

4. The Last Leaf

**GRAMMAR**

▪Adverbs

▪Pronouns

▪Similes

**WRITING**

▪Autobiography

▪CCE worksheet : 3A-3E

**ASL**

- Expressing possibility, desirability, adequacy
- Seeking information and confirmation

**FA2 Exam Portions-MAIN READER: 5,6,7SUPPLEMENTARY READER: 4**  
**GRAMMAR : ALL**

Sep                   **MAIN READER**

8.The Echoing Green(poem)

**WRITING**

CCE worksheet:4A – 4C

**ASL**

Expressing unreal conditions

**SA1 Exam Portions-MAIN READER: 3,5,6,7,8SUPPLEMENTARY READER : 1,4**  
**GRAMMAR - ALL**

Oct                   **MAIN READER**

9. Tintin, the comic hero

10. The Pipe-Lighter(play)

**SUPPLEMENTARY READER**

5. Tom Sawyer

**GRAMMAR**

- Prepositions
- Conjunction
- Phrasal verbs

**WRITING**

- Story writing
- CCE worksheet : 5A -5C

**ASL**

- Making vivid descriptions
- Expressing agreement and disagreement

Nov

**MAIN READER**

- 11. Falling leaves
- 12. The Dusk (poem)
- 13. The Lady Executive

**SUPPLEMENTARY READER**

- 6. To the cuckoo

**GRAMMAR**

- Determiners
- Direct and indirect speech

**WRITING**

- Newspaper report
- CCE worksheet : 6A-6E

**ASL**

- Making polite requests

**FA3 Exam Portions- MAIN READER: 9,10,11,12 SUPPLEMENTARY READER : 5,6  
GRAMMAR –ALL**

Dec

**MAIN READER**

- 14. The Restless Beauty (Poem)
- 15. Forest Fires (Poem)

**SUPPLEMENTARY READER**

- 7. King Lear

**GRAMMAR**

- Active and Passive voice
- Punctuation

**WRITING**

- Advertisements
- CCE worksheet : 6F – 6G

**ASL**

- Expressing certainty in future

Jan

**MAIN READER**

16.A Good Deed Comes Around

**SUPPLEMENTARY READER**

8.More about people

9. The Open Window

10.Mulga Bill's Bicycle

**GRAMMAR**

▪Subject-verb agreement

▪Words easily confused

▪Word formation

**WRITING**

▪Preparing a poem

▪CCE worksheet : 7A-7E

**ASL**

▪Making suggestions

▪Giving directions

▪Complaining and apologizing

**FA4 Exam Portions-MAIN READER: 14,15,16SUPPLEMENTARY READER: 9,10**

**GRAMMAR: ALL**

Feb

**MAIN READER**

Revision

**WRITING**

▪CCE worksheet : 7F -7G

Mar

**Revision**

**SA2 Exam Portions- MAIN READER: 10,13,14,15,16SUPPLEMENTARY READER : 7,8**

**GRAMMAR: ALL**



## HINDI

जून	L. 1. प्रार्थना, L. 2. परख, L. 5. कोई मुझे मेरा बचपन लौटा दो FA1 - L. 1 & 2
जुलाई	L. 3. ओलिंपिक खेल, L. 4. सफलता की त्रिवेणी,
अगस्त	L. 7. दावत, L. 8. भारत के तीर्थस्थान FA2 - L. 3 & 5
सितंबर	L. 10. पुस्तकें, L. 15. स्वामि विवेकानन्द का पत्र SA1 - L:4, 7, 8, 10, 15
अक्टूबर	L.11 सदाचार का ताविज़, L. 13. कोशिश करनेवालों की हार नहीं होती
नवंबर	L. 12. मेट्रो रेल, L. 16. कबीर के दोहे FA3 - L: 11, 13
दिसंबर	L. 14. मुसीबत हाथियों की, L. 18. सुमन एक उपवन के
जनवरी	L. 17. चंपाफली, FA4 L : 12, 16 SA2 - 14, 17, 18

## MALAYALAM

<b>June</b>	1. പാവം പക്ഷി 2. മാൻ മാർക്കു കൂട 3. അമ്മ മലയാളം
<b>FA1 Exam</b>	<b>1, 2, 3</b>
<b>July</b>	4. നൈൽ ഒരു മഹാകാവ്യം 5. കാക്ക
<b>August</b>	6. ഗുരുനാഥൻ 7. തിരികെയത്ര
<b>FA2 Exam</b>	<b>4, 5, 6</b>
<b>September</b>	8. കച്ചട്ടിസ്വാമിയാരുടെ കഥ
<b>SA1 Exam</b>	<b>4, 5, 6, 7, 8</b>
<b>October</b>	9. മാമ്പഴക്കാലം 10. പടച്ചോന്റെ ചോറ്
<b>November</b>	11. സഹപാഠികൾ
<b>FA3 Exam</b>	9, 10, 11
<b>December</b>	12. ഏതോ ഒരു സ്വപ്നം പോലെ 13. ശ്രീഭൂവിലസ്ഥിര
<b>January</b>	14. അമ്മ
<b>FA4 Exam</b>	12, 13, 14
<b>February</b>	15. ദുരാഗ്രഹം
<b>March</b>	<b>SA2 Exam 11, 12, 13, 14, 15</b>

# SOCIAL SCIENCE

MONTH	CHAPTER
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June	1. When , Where and How 2. Growth of company power
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July	14. Resources : Their types 20. The Constitution
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**FA1EXAM PORTIONS – 1, 2, 14, 20**

Aug	3. Army and administration 4. Rural Life and society 15. Natural resources 21. Fundamental Rights and Duties
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**FA2EXAM PORTIONS - 3, 4, 15, 21**

Sep	5. Tribal under the company 6. Indian crafts and Industries 7. Revolt of 1857 16. Natural resources 22. Social justice and marginalised
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**SA1EXAM PORTIONS 5, 6, 7, 16, 22**

Oct	8. condition of Education in India 9. Condition of Women in India
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Nov	17. Manufacturing Industries 23. Parliamentary government
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**FA3 – EXAM PORTIONS - 8, 9, 17, 23**

Dec	10. Caste system in India 18. Agriculture
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Jan	24. The Judiciary
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**FA4 EXAM PORTIONS – 10, 18, 24**

Feb	11. Indian National movement (I N C)
	12. I N C (1919-1947)
	13. India after Independence
Mar	19. Human resources
	25. Government ,Economic development

**SA2 EXAM PORTIONS -11, 12, 13, 19, 25**

## **INFORMATION TECHNOLOGY**

<b>MONTH</b>	<b>CHAPTERS</b>
June	1. M S Word: Advanced Features
July	2. M S Excel: Working with Worksheets and Charts
<b>FA1 Chapters – 1, 2</b>	
Aug	3. MS PowerPoint: Inserting Objects in a Presentation
Aug	4. MS PowerPoint: Formatting a Presentation
<b>FA2 Chapters – 3, 4</b>	
<b>SA1 Chapters – 1, 2, 3, 4</b>	
Sep	7. MS Access: Introducing Database
Oct	8. MS Access 2010: Getting Started
Nov	9. QBasic: Controlling Program Flow.
<b>FA3 Chapters – 7, 8, 9</b>	
Dec	10. QBasic: Using Strings and Arrays.
Dec	11. QBasic: using Subroutines and Functions
Jan	12. QBasic: Trouble Shooting
<b>FA4 Chapters – 10, 11, 12</b>	
<b>SA2 Chapters – 8, 9, 10, 12</b>	

# MATHEMATICS

<b>MONTH</b>	<b>CHAPTER</b>
June	1. Rational numbers 2. Linear equation in one variable
July	3. Understanding quadrilaterals 4. Practical Geometry
<b>FA1 EXAM PORTIONS – 1, 2, 3, 4</b>	
Aug	5. Data handling 6. Square
<b>FA2 EXAM PORTIONS – 5, 6</b>	
Sep	7. Cubes and Cube roots
<b>SA1 EXAM PORTIONS – 1, 2, 3, 4, 5, 6, 7</b>	
Oct	8. Comparing quantities 9. Algebraic expressions and identities
Nov	10. Visualising solid shapes 11. Mensuration
<b>FA3 EXAM PORTIONS – 8, 9, 10, 11</b>	
Dec	12. Exponents and powers 13. Direct and inverse proportions
Jan	14. Factorisation
<b>FA4 EXAM PORTIONS – 12, 13, 14</b>	
Feb	15. Introductions to graphs 16. Playing with numbers
Mar	<b>Revision</b>
<b>SA1 EXAM PORTIONS – 8, 9, 10, 11, 12, 13, 14, 15, 16</b>	

## **SCIENCE**

<b>MONTH</b>	<b>CHAPTERS</b>
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June	1. Crop production and management
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<b>June</b>	4. Metals and non-metals
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<b>July</b>	11. Force and Pressure
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<b>Aug</b>	2. Micro-organisms –Friend and Foe
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**FA 1 EXAM PORTIONS - 1, 4, 11. 2**

<b>Aug</b>	5. Coal and Petroleum
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<b>Aug</b>	13. Sound
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**FA2 EXAM PORTIONS -2, 5, 13**

Sept	14. Chemical effects of electric current
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Sept	3. Synthetic fibres and plastics
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**SA 1 EXAM PORTIONS – FA1 + FA2**

Oct	6. Combustion and flame
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Oct ‘	7. Conservation of plants and animals
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Oct	8. Cell structure and functions
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Nov	16. Light
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**FA 3 EXAM PORTIONS – 6, 7, 8, 16**

Nov	9. Reproduction in Animals
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Nov	10. Reaching the age of adolescence
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Dec	15. Some natural phenomena
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	17. Stars and solar system
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<b>Dec</b>	18. Pollution of Air and Water
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**FA 4 EXAM PORTIONS – 9, 10, 15, 17, 18**

**SA 2 EXAM PORTIONS – FA3 + FA4**

# STD IX - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

May

#### MAIN READER

1. How I Taught My Grandmother to read
2. The Brook

#### MCB

1. People
- CCE Worksheet:7A-7C

#### GRAMMAR

1. Verb Forms
- CCE Worksheet:1A-1C , 2A-2B

#### WRITING

- Diary Entry
- Speech

#### LONG READING TEXT

- Chapters-Part-I 1,2,3

June

#### MAIN READER

3. The Road Not Taken

#### MCB

2. Adventure
- CCE Worksheet:7D-7E

#### GRAMMAR

2. Determiners
- CCE Worksheet:3A-3B, 4A-4B

#### WRITING

- Paragraph writing

## **LONG READING TEXT**

- Chapters-4,5,6

July

## **MAIN READER**

4. A Dog Named Duke

## **GRAMMAR**

- CCE Worksheet:8A-8B

## **WRITING**

- Formal letter
- CCE Worksheet:5A-5B, 6A-6B

## **LONG READING TEXT**

- Chapters-7,8

**FA1 EXAMPORTIONS - MAIN READER-1,2,3MCB : 1,2GRAMMARL: 1,2  
WRITING-ALL LONG READING TEXT - NIL**

Aug

## **MAIN READER**

5. Villa for Sale(Drama)
6. The solitary reaper

## **MCB**

- 3.Environment
- CCE Worksheet:13A-13B

## **GRAMMAR**

- 3.Future time reference
- CCE Worksheet:9A-9C

## **WRITING**

- Article
- CCE Worksheet:10 A-10B

## **LONG READING TEXT**

- Chapters-Part-II 9,10,11,12

**FA2 EXAMPORTIONS-MAIN READER4,5,6MCB L: 3GRAMMARL: 3WRITING - ALLLONG READING TEXT NIL**

Sep

**MAIN READER**

7. Lord Ullin's Daughter

**MCB**

▪CCE Worksheet:14A-14B

**GRAMMAR4.Modals**

▪CCE Worksheet:11A-11B

**WRITING**

▪Data Interpretation

▪CCE Worksheet:12A-12B

**LONG READING TEXT**

▪Chapters-13,14,15,16

**SA1 EXAMPORTIONS- MAIN READER1-7MCBL:1-3GRAMMARL: 1-4WRITING- ALL LONG READING TEXT L :1-16**

Oct

**MAIN READER**

8. The man who knew too much

9. The seven ages

**MCB**

4.The class IX radio show

▪CCE Worksheet:15A-15C

**GRAMMAR**

5. Connectors

**WRITING**

▪Dialogue writing

**LONG READING TEXT**

▪Chapters-Part-III 17,18,19,20



Nov

**MAIN READER**

10. Keeping it from Harold

11. Oh, I wish I had looked After me teeth

**MCB**

5.Mystery

▪CCE Worksheet:15D -15E

**GRAMMAR**

6.The passive

**WRITING**

▪Informal letter

**LONG READING TEXT**

▪Chapters-21,22,23,24

FA3 EXAMPORTIONS- **MAIN READER**8,9,10,11**MCBL**: 4,5**GRAMMAR** : 5,6**WRITING** –  
**ALLLONG READING TEXT** - NIL

Dec

**MAIN READER**

12.Best seller

13. Song of the rain

**MCB**

6.Children

▪CCE Worksheet:16A

**GRAMMAR**

7.prepositions

**WRITING**

▪E-mail**LONG READING TEXT** ▪ Chapters-25,26,27

Jan

**MAIN READER**

14. Bishop's Candlesticks(Drama)

## MCB

7.Sports and games

▪CCE Worksheet:16B

## GRAMMAR

8.Reported speech

## WRITING

▪Debate

## LONG READING TEXT

▪Chapters –Part-IV 28-33

FA4 EXAMPORTIONS- MAIN READER - 12,13,14MCB : 6,7GRAMMAR : 7,8

WRITING- ALLLONG READING TEXT - NIL

Feb

## MAIN READER

▪Revision

## LONG READING TEXT

▪Chapters-34-39

SA2 EXAMPORTIONS-MAIN READER - 8 – 14MCB : 4-7GRAMMAR : 5 – 8WRITING –

ALLLONG READING TEXT : 17 - 39

## MALAYALAM

**June**

1. എഴുപതുകാരുടെ യോഗം
2. അങ്ങേ വീട്ടിലേക്ക്
3. ഒരു ചെറുപുഞ്ചിരി
- 1, 2, 3, 4 തേജസിനായ വാഗ്മി (ഉപപാഠപുസ്തകം)

**FA1 Exam**

- 1, 2, 3 & തേജസിനായ വാഗ്മി (1, 2, 3, 4)

**July**

4. മോഡേൺ ടൈംസ്- ആധുനിക കാലത്തിന്റെ ഉത്കണ്ഠകൾ
5. സഹപാഠികൾ

**August**

- 5-9 തേജസിനായ വാഗ്മി

**FA2 Exam**

- 4,5, ഉപപാഠ പുസ്തകം 5-9

**September**

**Revision**

**SA1 Exam**

- 1, 2, 3, 4, 5 ഉപപാഠ പുസ്തകം 1-9

## TERM- II

<b>October</b>	6. കാട്ടിലേയ്ക്ക് പോകല്ലേ കുഞ്ഞേ 7. സമുദായങ്ങൾക്ക് ചിലതു ചെയ്യാനുണ്ട്
<b>November</b>	8. യാദവനാശം 10-14 തേജസിയായ വാഗ്മി
<b>FA3 Exam</b>	6, 7, 8 ഉപപാഠപുസ്തകം 10-14
<b>December</b>	9. കൊച്ചു കൊച്ചു മോഹങ്ങൾ 15, 16 തേജസിയായ വാഗ്മി
<b>January</b>	10. അന്നം 17, 18, 19 തേജസിയായ വാഗ്മി
<b>FA4 Exam</b>	9, 10 ഉപപാഠപുസ്തകം 15-19
<b>February</b>	<b>Revison</b>
<b>March</b>	<b>SA2 Exam 6, 7, 8, 9, 10</b> ഉപപാഠപുസ്തകം (തേജസിയായ വാഗ്മി) അദ്ധ്യായം 10-19

## SOCIAL SCIENCE

MONTH	CHAPTERS
June	<b>HISTORY</b> 1. French Revolution <b>GEOGRAPHY</b> 2. India Size and Location <b>CIVICS</b> 3. Democracy in the contemporary world
July	<b>CIVICS</b> 4. Why Democracy ▪ Merit and de-merits of Democracy <b>ECONOMICS</b> 5. The story of village Palampur
<b>FA1EXAM PORTIONS – 1, 2, 3, 4, 5</b>	

Aug

**HISTORY**

1. Nazism and Hitler

**GEOGRAPHY**

2. Physiographic units

**GEOGRAPHY**

3. Drainage

**CIVICS**

4. Constitutional Design
  - Towards new constitution

**ECONOMICS**

5. People as Resources

**FA2EXAM PORTIONS – 1, 2, 3, 4, 5**

Sep

**SA1EXAM PORTIONS - FA1 + FA2**

Oct

**HISTORY**

1. Forest society and colonialism

**GEOGRAPHY**

2. Climate

**GEOGRAPHY**

3. Natural vegetation and wildlife

Nov

**CIVICS**

4. Electoral Politics

**GEOGRAPHY**

5. Poverty as a challenge

**FA3EXAM PORTIONS – 1, 2, 3, 4, 5**

Dec

**HISTORY**

1. Clothing a social history

**GEOGRAPHY**

2. Population

## **CIVICS**

3. Working of Democracy

Jan

## **CIVICS**

4. Democratic Rights

## **ECONOMICS**

5. Food security in India

**FA4 EXAM PORTIONS – 1, 2, 3, 4, 5**

Feb

## **REVISION**

**SA1 EXAM PORTIONS – FA3 + FA4**

## **INFORMATION TECHNOLOGY**

### **MONTH**

### **CHAPTERS**

June

1. Computer Fundamentals

June

2. M S Word: Formatting and Mail Merge

July

3. M S Word: Printing a Document

**FA1 Chapters – 1, 2, 3**

Aug

4. M S Excel: Advanced Features

Aug

5. M S Excel: Managing Data

**FA2 Chapters – 4, 5**

**SA1 Chapters – 1, 3, 4, 5**

Sep

6. MS PowerPoint: Advanced Editing and Formatting in a Presentation

Oct

7. MS PowerPoint: Delivering a Presentation

Nov

8. MS Access: Using Tables.

**FA3 Chapters – 6, 7, 8**

Dec

9. MS Access 2010: Using Relationships

Dec

10. Introduction to C++.

Jan

11. C++: Variables and Data Types.

## FA4 Chapters – 9, 10, 11

Feb 12. C++: Accepting Input from Users

## SA2 Chapters – 8, 9, 10, 11, 12

# MATHEMATICS

## MONTH

## CHAPTER

June

1. Number system

- Operations on numbers
- Decimal representation of rational numbers.
- Conversion of Decimal numbers to rational numbers.
- Irrational numbers
- Representing irrational numbers in number line.
- Existence of square roots of a positive real number

2. Polynomials

- Zeroes of a Polynomial
- Polynomials in one variable.
- Remainder theorems
- Factor theorem
- Algebraic identities

12. Herons formula

- Areas of triangles Study remainder and factor theorem
- Herons formula in finding areas of quadrilaterals

July

3. Co-ordinate geometry

- Cartesian system
- Axioms, postulates

5. Introductions to Euclid Geometry

- Euclid's Definitions, Axioms, postulates
- Equivalent versions of Euclid's Fifth postulates

**FA1 EXAM PORTIONS-** 1, 2, 12, 3, 5

Aug 6. Lines and angles

- Basic terms
- Parallel Line and transversal
- Angle sum property

**FA2 EXAM PORTIONS- 6**

Sep 7. Triangles

- Congruence of Triangles
- Properties of Triangles
- Inequalities in Triangles

**SA1 EXAM PORTIONS- 1, 2, 12, 3, 5, 6, 7**

Oct 4. Linear equations in two variables

- Linear Equation
- Solution of a Linear Equation
- Graph of linear Equations in two variables

8. Quadrilaterals

- Types of Quadrilaterals
- Properties of Quadrilaterals

Nov 9. Areas of parallelograms and triangles

- Relation between areas of triangle and parallelograms

10. Circles

- Properties of Circle
- Cyclic Quadrilaterals

**FA3 EXAM PORTIONS –4, 8, 9, 10**

Dec 11. Construction

- Basic constructions
- Construction of Triangles

13. Surface area and volumes

- Surface area and volumes of

- Cube
- Circular Cylinder
- Circular Cone
- Sphere
- Cuboid

Jan 14. Statistics

- Collection and representation of data
- Find Mean,Medium,Mode

15. Probability

- Probability an experimental approach

**FA4 EXAM PORTIONS –11, 13, 14**

Feb **Revision**

Mar **Revision**

**SA1 EXAM PORTIONS- 4, 8, 9, 10, 11, 13, 14**

## **SCIENCE**

**MONTH**

**TOPIC**

June

**PHYSICS**

8. Motion

- Describing motion
- Uniform and non-uniform motion velocity
- Acceleration graphical representation of motion
- Equation of motion uniform circular motion

**CHEMISTRY**

1. Matter in our surroundings

- Physical nature of matter
- Characters of particles of matter



## **BIOLOGY**

### 1. Fundamental unit of life

1. Microscope
2. Cell- structure
3. Types of cells
4. Cell components
5. Cell wall
6. Cell membrane
7. Ribosome
8. Golgi bodies
9. Mitochondria
10. Endoplasmic reticulum
11. Vacuoles

July

## **PHYSICS**

### 9. Force and laws of motion

- Balance and unbalanced forces
- First law of motion
- Inertia and mass
- Second
- Law of motion and mathematical proof
- Third law of motion
- Conservation of momentum

## **CHEMISTRY**

### 1. Matter in our surroundings

- States of matter change of state
- Evaporation

## **BIOLOGY**

### 2. Improvement in Food Resources

12. Improvements in crop yields
13. Manure
14. Fertilizers

- 15.Irrigation
- 16.Storage of grains
- 17.Animal Husbandry
- 18.Poultry farming
- 19.Fish production
- 20.Bee keeping

**FA 1 EXAM PORTIONS – BIOLOGY – 1, 2 CHEMISTRY – 1PHYSICS - 8**

Aug

**PHYSICS**

10. Gravitation (Up to free fall.)

- Gravitation
- Universal law of gravitation
- Free fall
- Mass and weight

**CHEMISTRY**

2. Is matter around us pure

- Mixture
- Solution
- Suspension properties of mixture

**BIOLOGY**

3. Tissues

- 21.Types of Tissues
- 22.Plant and Animal Tissues
- 23.Xylem ad Phloem
- 24.Epithelial tissue
- 25.Connective tissue
- 26.Nervous tissue

**FA 2 EXAM PORTIONS – BIOLOGY – 3 CHEMISTRY – 2PHYSICS - 10**

Sep

## **CHEMISTRY**

2. Is matter around us pure

- Solution and suspension
- Separation of mixtures
- Physical and chemical changes
- Elements Compounds.

## **BIOLOGY**

4. Diversity in Living Organisms

27. Basis of Classification

28. Evolution and Classification

29. Hierarchical order of classification

5. Kingdom classification

30. Kingdom Plantae

**SA 1 EXAM PORTIONS – BIOLOGY – 1, 2, 3, 4 CHEMISTRY – 1, 2 PHYSICS – 8, 10**

Oct

## **PHYSICS**

10. Gravitation (Thrust and pressure)

- Thrust and pressure
- Pressure in fluids
- Buoyancy
- Archimedes
- Principle
- Relative density

## **CHEMISTRY**

3. Atoms and Molecules

- Laws of chemical combination
- Law of constant proportions
- Atom
- Atomic mass

## **BIOLOGY**

31. Kingdom Animalia
32. Phylum Porifera
33. Phylum Coelenterata
34. Phylum Platyhelminthus
35. Phylum Nematoda
36. Phylum Annelida
37. Phylum Arthropoda
38. Phylum Mollusca
39. Phylum Echnodermata
40. Phylum Protochondra
41. Sub phylum Vertebrata (Chordates)
42. Class Pisces
43. Class Amphibia
44. Class Aves
45. Class Aves
46. Class Reptilia
47. Class Mammalia

Nov

## **PHYSICS**

11. Work and energy
  - Work
  - Energy
  - Forms of energy
  - Power
  - Commercial unit of energy.

## **CHEMISTRY**

3. Atoms and Molecules
  - Molecule
  - Ion
  - Writing chemical formula
  - molecular mass and mole concept
  - Mole concept

## **BIOLOGY**

- 6. Why do we fall ill?
- 48. Health and Diseases
- 49. Types of Diseases
- 50. Route of Transmission
- 51. Immunity

**FA3 EXAM PORTIONS – BIOLOGY – 5, 6 CHEMISTRY – 3 PHYSICS – 10, 11**

Dec

## **PHYSICS**

### 12. Sound

- Production of sound
- Propagation of sound characters of sound
- Reflection of sound
- Echo reverberation, application of sound
- Sonar structure of human ear

## **CHEMISTRY**

### 4. Structure of the Atom.

- Charged particles in matter
- Thomson's model of atom
- Rutherford's model of atom
- Electron distribution
- Valence
- Atomic number
- Mass number Isotopes and isobars.

## **BIOLOGY**

- 7. Natural Resources
- 52. Air, water and Rain
- 53. Pollution – Air and water\
- 54. Mineral riches in soil

Jan

## **CHEMISTRY**

### 4. Structure of the Atom.

- Valence
- Atomic number
- Mass number Isotopes and isobars.

## **BIOLOGY**

### 7. Natural Resources

55. Biogeochemical cycles-

56. Water cycle

57. Nitrogen cycle

58. Carbon cycle

59. Oxygen cycle

60. Ozone layer

61. Ozone layer depletion

62. Greenhouse effect

**FA4 EXAM PORTIONS – BIOLOGY – 7 CHEMISTRY – 4 PHYSICS – 12**

**SA2 EXAM PORTIONS – BIOLOGY – 5, 6, 7 CHEMISTRY – 3, 4 PHYSICS – 10, 11, 12**

# STD X - SYLLABUS OF THE YEAR 2016- 17

## ENGLISH

### MONTH

### LITERATURE

June

#### MAIN READER

1. Two gentlemen of Verona
2. The frog and the nightingale(poem)

#### MCB

1. Health and medicine
  - CCE worksheet: 3a-3b, 4a-4b

#### GRAMMAR

1. Determiners
  - CCE worksheet: 1a-1c, 2a-2b

#### WRITING

- Diary entry, speech
- CCE worksheet: 5a-5b

#### LONG READING TEXT

- Chapters: 1,2,3

June

#### MAIN READER

3. Mrs. Packletide's tiger
4. Mirror(poem)

#### MCB

2. Education
  - CCE worksheet: 7a-7c

#### GRAMMAR

2. Tenses

## **WRITING**

- Paragraph Writing
- Formal letter

## **LONG READING TEXT**

- Chapters: 4,5

July

## **MAIN READER**

5. The dear departed (Drama)

## **MCB**

- CCE worksheet: 7d-7e, 8a-8b

## **GRAMMAR**

3. Subject- verb agreement

## **WRITING**

- Article
- CCE worksheet: 6a-6b

## **LONG READING TEXT**

- Chapters: 6, 7

**FA1 EXAM PORTIONS - MAIN READER- 1, 2, 3, 4    MCB - 1, 2GRAMMAR - 1, 2, 3**  
**WRITING– ALLLONG READING TEXT - NIL**

Aug

## **MAIN READER**

6. The letter
7. Not marble, nor the gilded monuments

## **MCB**

3. Science
- CCE worksheet: 13a-13b, 14a-14b

## **GRAMMAR**

4. Non-finites
5. Relatives
6. Connectors
7. Conditionals



## **WRITING**

- Data interpretation
- CCE worksheet: 9a-9c, 10a-10b, 11a-11b

## **LONG READING TEXT**

- Chapters :8, 9, 10, 11

**FA2 EXAM PORTIONS - MAIN READER -5,6,7 MCB :3 GRAMMAR- 4, 5, 6, 7**  
**WRITING –ALL LONG READING TEXT - NIL**

**Sept MAIN READER**

- Revision

## **LONG READING TEXT**

- Chapters:12,13,14

**SA1 EXAM PORTIONS - MAIN READER -1-7 MCB - 1-**  
**3GRAMMAR — 1-7 WRITING – ALL LONG READING TEXT - 1-14**

**Oct MAIN READER**

8. A shady plot

9.Ozymandias

## **MCB**

4. Environment

- CCE worksheet: 15a-15c

## **GRAMMAR**

8. Comparison

9.Avoiding repetition

## **WRITING**

- Dialogue WRITING

## **LONG READING TEXT**

- Chapters-15, 16

Nov

**MAIN READER**

- 10. Patolbabu, a film star
- 11. The rime of the ancient mariner

**MCB**

- 5. Travel and tourism
  - CCE worksheet: 15d-15e

**GRAMMAR**

- 10. Nominalization
- 11. Modals

**WRITING**

- Informal letter

**LONG READING TEXT**

- Chapters-17,18

**FA3 EXAM PORTIONS - MAIN READER - 8, 9, 10, 11      MCB : 4,5**  
**GRAMMAR : 8, 9, 10, 11      WRITING - ALL      LONG READING TEXT - NIL**

Dec

**MAIN READER**

- 12. Virtually true
- 13. Snake
- 14. Julius Caesar (Drama)

**MCB**

- 6. National integration : 16a-16b

**GRAMMAR**

- 12. Active and passive
- 13. Prepositions

**WRITING**

- E-mail

**LONG READING TEXT**

- Chapters-19,20

Jan

▪Revision

**GRAMMAR**

14. Reported speech

**WRITING**

▪Debate

**LONG READING TEXT**

▪Chapters-21,22,23

Feb

Revision

**FA4 EXAM PORTIONS - MAIN READER -12,13,14**      **MCB : 6**  
**GRAMMAR :**  
12,13,14      **WRITING – ALL**      **LONG READING TEXT NIL**

Mar

**MAIN READER**

▪Revision

**FA3 EXAM PORTIONS - MAIN READER -8 – 14**      **MCB :4 - 6**  
**GRAMMAR : 8- 14**      **WRITING - ALL**      **LONG READING TEXT: 15 - 23**

**MALAYALAM**

**June**

1. അർജ്ജുന വിഷാദയോഗം
2. യാത്രാമൊഴി
- 1-3 മൃതസഞ്ജീവനി (ഉപപാഠപുസ്തകം)

**FA1 Exam**

- 1, 2 മൃതസഞ്ജീവനി 1-3

**July**

3. ഉതുപ്പാന്റെ കിണർ
4. കടലിന്റെ വക്കത്ത് ഒരു വീട്
4. മൃതസഞ്ജീവനി

**August**

5. എന്റെ ഭാഷ
- 5,6 മൃതസഞ്ജീവനി

**FA2 Exam**

- 3, 4, 5, മൃതസഞ്ജീവനി 4-6

**September**

**Revision**

**SA1 Exam**

- 1, 2, 3, 4, 5, മൃതസഞ്ജീവനി 1-6

**TERM- II**

**October**

- 6 ഉരുളി കുന്നത്തിന്റെ ലുത്തീനിയ
7. അടുത്തുണ്

<b>November</b>	8. സൗന്ദര്യപൂജ 7-10 മുതസൽജീവനി
<b>FA3 Exam</b>	6, 7, 8, മുതസൽജീവനി (7-10)
<b>December</b>	9. എന്തൊക്കെയോ നഷ്ടപ്പെട്ട ഒരാൾ 11-13 മുതസൽജീവനി
<b>January</b>	10. ആസ്സാം പണിക്കാർ 14-15 മുതസൽജീവനി
<b>February</b>	<b>Revision</b>
<b>March</b>	<b>SA2 Exam 6, 7, 8, 9, 10</b> മുതസൽജീവനി (7-15)

## **SOCIAL SCIENCE**

<b>MONTH</b>	<b>CHAPTERS</b>
June	<p><b>HISTORY</b></p> <p>1.The Age of Industrialisation</p> <p><b>GEOGRAPHY</b></p> <p>2 .Resources and Development</p> <p><b>GEOGRAPHY</b></p> <p>3.Forest and wildlife resources</p>
July	<p><b>CIVICS</b></p> <p>4 .Power sharing</p> <p><b>CIVICS</b></p> <p>5.Federalism</p> <p><b>ECONOMICS</b></p> <p>6. Development</p> <p><b>FA1 EXAM PORTIONS – 1, 2, 3, 4, 5, 6</b></p>
Aug	<p><b>HISTORY</b></p> <p>1. Novels, society and History</p>

## **GEOGRAPHY**

2. Water resources

## **GEOGRAPHY**

3. Agriculture

## **CIVICS**

4. Gender , Religion and Caste

## **CIVICS**

5. Democracy and Diversity

## **ECONOMICS**

6. Sectors of the Indian economy

## **FA2 EXAM PORTIONS – 1, 2, 3, 4, 5, 6**

Sept

**SA1 EXAM SA1 EXAM PORTIONS – FA1 + FA2**

Oct

## **HISTORY**

1. The Nationalist movement in Indo-china

## **GEOGRAPHY**

2. Minerals and energy resources

## **CIVICS**

3. Popular struggles and movements

Nov

## **CIVICS**

4. Political parties

## **ECONOMICS**

5. Money and Credit

## **ECONOMICS**

6. Globalisation and the Indian economy

## **FA3 EXAM PORTIONS – 1, 2, 3, 4, 5, 6**

DEC

## **HISTORY**

1. NATIONALISM IN INDIA

## **GEOGRAPHY**

2. MANUFACTURING INDUSTRIES

## **GEOGRAPHY**

### **3. LIFE LINE OF NATIONAL ECONOMY**

Jan

## **CIVICS**

### **4. Outcomes of Democracy**

## **CIVICS**

### **5. Challenges to Democracy**

## **ECONOMICS**

### **6. Consumer Rights**

### **FA3 EXAM PORTIONS – 1, 2, 3, 4, 5, 6**

February

## **REVISION**

March

## **SA1 EXAM**

### **SA1 EXAM PORTIONS – FA1 + FA2**

## **INFORMATION TECHNOLOGY**

### **MONTH**

### **CHAPTERS**

June

1. Internet: Transferring Files

June

2. MS Access: Working With Forms.

July

3. MS Access: View Data Using Reports.

### **FA1 Chapters – 1, 2, 3**

July

5. MS Access: Printing Data from Database.

Aug

7. C++: Using Operators

Aug

8. C++: Control Statements

### **FA2 Chapters – 5, 6, 7**

### **SA1 Chapters - 1, 3, 5, 6, 7, 8**

Sep

9. HTML: Introduction

Oct

10. HTML: Basic Text Tags

Nov	11. HTML: Advanced Options
	<b>FA3 Chapters – 9, 10, 11</b>
Dec	12. HTML: Editing Page Properties
Dec	13. HTML: Adding Images and Marquee.
Jan	15. HTML: Inserting Tables.

**FA4 Chapters – 12, 13, 15**

**SA2 Chapters – 9, 10, 11, 12, 13, 15**

## MATHEMATICS

MONTH	CHAPTERS
June	2. Polynomials 1. Real numbers
July	3. Pair of linear equation in two variables 14. Statistics

**FA1 EXAM PORTIONS – 2, 1, 3, 14**

Aug	6. Triangles
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**Fa2exam portion – 6**

Sept	8. Introduction trigonometry
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**Sa1 exam portions – 2, 1, 3, 14, 6, 8**

Oct	4. Quadratic equation 5. Arithmetic progression 7. Co-ordinate Geometry
Nov	9. Some applications of trigonometry 11. Constructions

**FA3 EXAM PORTIONS – 4, 5, 7, 9, 11**

Dec	10. Circles 12. Area related to circles
Jan	13. Surface area and volumes 15. Probability

**FA4 EXAM PORTIONS – 15, 13, 12, 10**

Feb                      **Revision**

**SA2 EXAM PORTIONS** – 4, 5, 7, 9, 11,15, 13, 12, 10

## **SCIENCE**

**MONTH                      CHAPTERS**

June                      **PHYSICS**

### 12. Electricity

- Electric current and circuit
- Electric potential
- Potential difference
- Ohm ‘s law - Resistance and factors affecting it,
- Resisters in series
- Resisters in parallel
- Heating effect of electrical current
- Electric power.

## **CHEMISTRY**

### 1. Chemical reactions and equations

- Chemical equations
- Balanced chemical equation
- Types of chemical reactions
- Effects of oxidation and reduction in daily life.

## **BIOLOGY**

### 6. Life Process

1. Nutrition in Human beings
2. Autotrophic and Heterotrophic Nutrition.
3. Human digestive system.4. Respiration

July                      **PHYSICS**

### 13. Magnetic effect of electric current

- Magnetic field
- Magnetic field due to electrical current carrying conductor
- Straight conductor



- Right-hand thumb rule
- Field due to circular loop, solenoid

## **CHEMISTRY**

### 2. Acids bases and Salts.

- Acids and bases in laboratory
- Reaction of acids and bases
- Strong and weak acids and bases
- Importance of PH in everyday life
- More about salts

## **BIOLOGY**

- 6. Life Process
- 5. Transportation
- 6. Respiratory system
- 7. Heart
- 8. Excretion-plants/Animals

## **FA1 EXAM PORTIONS PHYSICS –12, 13 CHEMISTRY –1, 2BIOLOGY – 6**

August

## **PHYSICS**

### 13. Magnetic effect of electric current

- Force on a current carrying conductor in a magnetic field
- Electric motor , Electromagnetic induction
- Electric generator
- Domestic electric circuits

## **CHEMISTRY**

### 3. Metals and non-metals

- Physical proportion of metals and non – metals
- Chemical properties

- Reactions of metals and non – metals

- Reactivity series

## **BIOLOGY**

### 7. Control and Coordination

- 1.Nervous system

- 2.Neuron

- 3.Reflex action

- 4.Brain

- 5.Coordination in plants

## **FA2 EXAM PORTIONS PHYSICS –13 CHEMISTRY –3BIOLOGY – 7**

Sept

## **PHYSICS**

### 14. Sources of Energy

- Good sources of energy

- Conventional sources of energy

- Improvements in the technology

- For using conventional sources of energy

- Alternative sources of energy

- Environmental consequences

## **CHEMISTRY**

### 3. Metals and non-metals

- Occurrence of metals▪Extraction of metals▪ Corrosion

## **BIOLOGY**

### 7. Control and Coordination

### 6. Plant movements

### 7.Glands and hormones

## **SA1 EXAM PORTIONS PHYSICS –12, 13 CHEMISTRY –1, 2,3BIOLOGY – 6, 7**

Oct

## **PHYSICS**

### 10. Light Reflection and refraction

- Reflection of light

- Spherical mirror
- Image formation by spherical mirrors
- Uses of spherical mirrors
- Mirrors formula and magnification
- Refraction of light
- Refraction through glass slab

## **CHEMISTRY**

### 4. Carbon and its Compounds.

- Covalent bonds
- Versatile nature of carbon
- Saturated and unsaturated carbon
- Chains, Branches and rings
- Homologues series
- Nomenclature of carbon
- Compounds
- Chemical properties
- Carbon compounds
- Ethanol and Ethanoic acids
- Soaps and detergents.

## **BIOLOGY**

### 8. How do organisms Reproduce?

1. Variations
2. Reproduction-plants and Animals.
3. Sexual reproduction in plants and Animals
4. Asexual reproduction
5. Reproductive Health
6. Contraceptive methods

Nov

## **PHYSICS**

### 10. Light Reflection and refraction

- Refraction by spherical lenses
- Image formation by lenses
- Lens formula over of lens

## **CHEMISTRY**

### 4. Carbon and its Compounds.

- Covalent bonds
- Versatile nature of carbon
- Saturated and unsaturated carbon
- Chains, Branches and rings
- Homologues series

## **BIOLOGY**

### 8. Heredity and Evolution

1. Heredity and Variation
2. Mendel's Experiment
3. Traits
4. Evolution and Classification
5. Speciation
6. Fossils
7. Evolutionary stages
8. Evolution and Progress.

## **FA3 EXAM PORTIONS PHYSICS –10 CHEMISTRY –4BIOLOGY – 8**

Dec

## **PHYSICS**

### 11. The Human eye and the colourful world

- Human eye
- Power of accommodation
- Defects of vision and their corrections
- Refraction of light through prism Dispersion
- Atmospheric refraction
- Scattering of light Colour of sky.

## **CHEMISTRY**

### 4. Carbon and its Compounds.

- Nomenclature of carbon
- Compounds
- Chemical properties

- Carbon compounds
- Ethanol and Ethanoic acids
- Soaps and detergents.

## **BIOLOGY**

### 15. Our Environment

1. Ecosystem- Meaning, types
2. Food chain, food web
3. Ozone layer
4. Garbage Management

Jan

## **CHEMISTRY**

### 5. Periodic classification of Elements

- Early attempts at its classification
- Of elements
- Mendeleev's periodic table
- Modern periodic table
- Trends in the modern periodic table

## **BIOLOGY**

### 16. Management of Natural Resources

1. Pollution- Air and water
2. Forest and wildlife
3. Stakeholders
4. 3 R'S
5. Sustainable Development
6. Water Harvesting
7. Coal and Petroleum.

**FA4 EXAM PORTIONS PHYSICS –16 CHEMISTRY –5 BIOLOGY –15, 16**

Feb

## **Revision**

**SA2 EXAM PORTIONS PHYSICS –10, 11 CHEMISTRY –4, 5 BIOLOGY – 8, 15, 16**