

**SUBJECT : ENGLISH****CLASS - VI****FIRST TERM : March/April' 2017 to September' 2018**

Month	Reader	Literature	Practice	Grammar	Writing	Suggested activities
March (12 days)		1. How Daddy Decided what He Wanted to Be.				
April (22 days)	1. Celebration		1. Putting it together	Noun definition and its kinds	- Notice - Story writing	Comprehension
June (12 days)		2. The White Elephant	2. Regular & Irregular Verbs	Verbs, types & definitions	- Message	Family interview , story telling , class discussion about resolution book review.
July (26 days)	2. Hobbies	3. Leisure 4. My Experiments With Truth	3. Determiners	Determiners	- Paragraph - Diary Entry	Poem recitation, reading for understanding, class discussion, interview, role play.
Aug. (24 days)	3. Thrill in school life	5. Today and Tomorrow 6. The helpful Young Man	4. Subject Verb Agreement 11. Reading for understanding	Tense structures	- Paragraph Diary Entry - Speech	New year celebrations of different states of India , Poster designing
Sept (23 days)			5. Tenses (Part -I)	Tenses	Post card writing	Revision & Exam

**SECOND TERM : October' 2018 to Feb' 2019**

Month	Reader	Literature	Practice	Grammar	Writing	Suggested activities
Oct (20 days)	4. Performing Art	7. Bharat Desh 8. Hanuman and I	6. Tenses (Part-2)	Tenses	Only description	Class discussion listening CD & understanding, class debates, poem recitation.
Nov (18 days)	5. Vacation Time	9. Our Tree	7. Tenses (Part-3)	Tenses	informal letter	
Dec (24 days)	6. Tinsel World	10. Attila	8. Modals 9. Conditionals	Modals	Informal letter	Drama interview, poem recitation
Jan (25 days)		The case of Copied Question Papers	10. Passive Voice 11. Reading for understanding	Passive Voice structures	- Paragraph - Dictation	Picture Identification weave story Unseen Paragraph road blocking
Feb (10 days)	Revision					

**Examination Specification**

The entire session has been divided into two terms, the details of which are tabulated below:

**Term - I**

Division of Syllabus Section	Marks	Total Marks
Reading	20	80
Writing	20	
Grammar	15	
Literature	25	
Internal Assessment	5+5+10	20
Total	80+20	100

**Term - II**

Division of Syllabus Section	Marks	Total Marks
Reading	20	80
Writing	20	
Grammar	15	
Literature	25	
Internal Assessment	5+5+10	20
Total	80+20	100

**Note:**

1. The question paper for Term – I and Term – II will be of 80 marks each. 20 marks will be allotted for Internal Assessment.
2. Refer to the table given below for Internal Assessment.

**Internal Assessment**

S. No.	Assessment	Marks	Weightage
1	Class Assessment/ Home Assessment	5	25%
2	Average of Unit Test / Pen paper test / classify/ periodic tests	10	50%
3	Subject Enrichment (ASL)	5	25%
Total		20	100%

**Section A (Reading) 20 Marks**

Three unseen passages with a variety of comprehension questions and word attack skills such as word formation, inferring meaning etc.

Q.1. Passage I with 10 marks weightage will consist of comprehension question in the conventional way. 2 marks out of 10 must be for word attack skill such as word formation and inferring meaning.

Q.2. Passage II with 5 marks weightage will consist of gap filling to test comprehension.

Q.3. Passage III with 5 marks weightage will consist of comprehension question in the conventional way.

**Section – B (Writing) 20 marks**

This section will include three writing tasks.

Q.4. Short composition of not more than 50 words for 4 marks.

Q.5. and Q.6. for 8 marks each.

\* The marking scheme of Q. 4 will be as follows:

Content – 3 marks

Format – 1 mark

\* The marking scheme of Q.5. and Q.6. will be as follows:

Content - 3 marks

Fluency - 2 marks

Accuracy - 2 marks

Format - 1 mark

**Section – C (Grammar) 15 marks**

Q.7. to Q.11. A variety of 5 short questions for 3 marks each. Text types will include gap filling cloze (gap filling exercises with blanks at regular intervals) sentence completion, reordering word groups in sentences editing (errorfinding and sentence transformation)

**Section – D (literature) 25 marks**

Q.12. Extract based on poetry followed by RTC questions. - 4 marks

Q.13. Extract based on prose followed by RTC questions - 4 marks

Q.14. 6 Short answer question (30-40 words) where 1 question will be value based – 12 marks

Q.15. An extended question (with internal voice) to test global comprehension or deeper understanding of the prescribed texts. (50-60 words) - 5 marks

### Syllabus for Term – I

#### English Literature

- 1) How Daddy Decided what He wanted to be
- 2) The White Elephant
- 3) Leisure
- 4) My Experiment with Truth
- 5) Today and Tomorrow
- 6) The Helpful Young Man

#### My English Reader

- 1) Unit Celebrations
- 2) Unit Hobbies
- 3) Unit Thrill in School life

Suggested topics from Reader units to practice

- 1) Festivals
- 2) My Hobby
- 3) School life
- 4) Life without friends / Importance of Friends
- 5) Importance of co-curricular activities
- 6) Your memorable experience at school.

#### English Practice Book

- 1) Unit – Putting it together
- 2) Unit – Regular and Irregular Verbs
- 3) Determiners
- 4) Subject – Verb Agreement (Concord)
- 5) Tenses (part – I) S

\* Important Note: 10% of the 1<sup>st</sup> term syllabus will be included in the II term exam.

### Syllabus for Term – II

#### Literature Text

- a) My Experiments with truth (From term – I)
- b) Bharat Desh
- c) Hanuman and I
- d) Our Tree
- e) Attila
- f) The Case of Copied Question Papers

#### Reader Text

- a) Unit 4 Performing Arts
- b) Unit 5 Vacation Time
- c) Unit 6 Tinsel world

### **Practise Text**

- a) Subject - Verb Agreement (from Term - 1)
- b) Tense (part - II and III)
- c) Modals
- d) Conditionals
- e) Passive voice
- f) Reading for understanding

Suggestion for Enhancement of Language skills

Dictation/spell check/ Hand writing

Teachers may make use of words and passages suitable for class V.

Reading as an activity should take into account intonation, stress and pronunciation. Reading may include.

- a) Text Book reading
- b) newspaper reading
- c) Reading of long text
- d) Any other suitable material

Recitation- The following parameters should be kept in mind while evaluating recitation.

1. Clarity and expression
2. Tone and intonation
3. Posture

Note: Teachers may conduct debate / declamation / extempore/ role play

खण्डात्मक पाठ्यक्रम –2017–18

क्रमांक	माह	दिवस	ज्ञान सागर	अभ्यास सागर	पत्र, निबंध
1	मार्च		1. साथी हाथ बढ़ाना	1. साथी हाथ बढ़ाना	उच्चारण एवं तुकांत शब्द
2	अप्रैल		2. चिट्ठी के अक्षर 3. बरसते जल के रूप अनेक	2. चिट्ठी के अक्षर 3. बरसते जल के रूप अनेक	अनुस्वार एवं अनुनासिक, संज्ञा व भेद
3	जून		4. "पुरस्कार" 5. "सीखो" *	4. "पुरस्कार" 5. "सीखो"	सर्वनाम व भेद डायरी लेखन
4	जुलाई		6. अनोखा वरदान	6. अनोखा वरदान	विशेषण, 'र' के विभिन्न रूप, विराम-चिन्ह
			7. सुन्दर लाल	7. सुन्दर लाल	
			8. नजानू कवि बना	8. नजानू कवि बना	
5	अगस्त		9. दोहे	9. दोहे	अनेकार्थी शब्द, काल
			10. पोंगल	10. पोंगल	
6	सितंबर		पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति

निबंध व पत्रलेखन 1. मेरा भारत देश, 2. राष्ट्रीय पर्व 3. वर्षा ऋतु 4. पत्र अभ्यास-सागर के अनुसार, परियोजना कार्य – 1. समय के महत्व पर चर्चा 2. विज्ञापन 3. जल संरक्षण पर स्लोगन 4. नाटक का मंचन 5. बाल कविताओं का संकलन 6. दोहों का संकलन

	माह		ज्ञान सागर	अभ्यास सागर	व्याकरण / लेखन
7	अक्टूबर		11. तेनालीराम ने चोरों को उल्लू बनाया *	11. तेनालीराम ने चोरों को उल्लू बनाया	डायरी लेखन
8	नवंबर		12. दस आमों की कीमत	12. दस आमों की कीमत	नुक्ता का प्रयोग, उपसर्ग
			13. अनोखी दौड़	13. अनोखी दौड़	
			14. एक रोमांचक यात्रा	14. एक रोमांचक यात्रा	कारक, समरूपी, भिन्नार्थक शब्द
			15. परिश्रम	15. परिश्रम	
9	दिसंबर		16. धान का महत्व *	16. धान का महत्व	विज्ञापन, प्रत्यय क्रिया
			17. यात्रा और यात्री	17. यात्रा और यात्री	
			18. पंच-परमेश्वर	18. पंच-परमेश्वर	
10	जनवरी		19. सिकन्दर और साधु *	19. सिकन्दर और साधु	संवाद लेखन विविध शब्द – प्रयोग
			20. आया बसंत	20. आया बसंत	
11	फरवरी		पुनरावृत्ति		

निबंध व पत्र लेखन – पत्र लेखन अभ्याससागर के अनुसार, निबंध – समय का सदुपयोग, प्रदूषण, विज्ञान का चमत्कार परियोजना कार्य – 1. नव वर्ष एवं त्योहार पर ग्रीटिंग कार्ड 2. मुहावरों का मूक अभिनय 3. समसामयिक विषयों पर चर्चा

हिन्दी

6वीं प्रथम सत्र पाठ्य पुस्तक ज्ञान सागर एवं अभ्यास सागर

क्र. पाठ का नाम

1.	साथी हाथ बढ़ाना (कविता)	2 अंक
2.	चिट्ठी के अक्षर	2 अंक
3.	बरसते जल के रूप अनेक	2 अंक
4.	पुरस्कार	3 अंक
5.	सीखो (कविता)*	—
6.	अनोखा वरदान	4 अंक
7.	सुंदर लाल	2 अंक
8.	न जानू कवि बना	3 अंक
9.	दोहे (कविता)	3 अंक
10.	पोंगल	3 अंक – कुल अंक 24

प्रश्न पत्र

खंड – 'क' (अपठित बोध)

- |                  |               |
|------------------|---------------|
| 1. अपठित गद्यांश | 10 अंक        |
| 2. अपठित पद्यांश | 5 अंक         |
|                  | <b>15 अंक</b> |

खंड – 'ख' व्याकरण

- |                                    |               |
|------------------------------------|---------------|
| 1. उच्चारण एवं तुकांत शब्द (पाठ-1) | 2 अंक         |
| 2. अनुस्वार एवं अनुनासिक (पाठ – 2) | 2 अंक         |
| 3. संज्ञा व भेद (पाठ-3)            | 3 अंक         |
| 4. सर्वनाम व भेद (पाठ-4)           | 2 अंक         |
| 5. विशेषण (पाठ-6)                  | 3 अंक         |
| 6. 'र' के विभिन्न रूप (पाठ-7)      | 2 अंक         |
| 7. विराम चिह्न (पाठ-8)             | 2 अंक         |
| 8. अनेकार्थी शब्द (पाठ-9)          | 2 अंक         |
| 9. काल (पाठ-10)                    | 2 अंक         |
|                                    | <b>20 अंक</b> |

खंड – ग पठित बोध (पाठ्य पुस्तक)

- |                                       |               |
|---------------------------------------|---------------|
| 1. पठित पद्यांश                       | 03 अंक        |
| 2. पठित गद्यांश                       | 03 अंक        |
| 3. लघूत्तर प्रश्न – 1 संक्षिप्त उत्तर | 2x4=8 अंक     |
| 4. लघूत्तर प्रश्न – 2 विस्तृत उत्तर   | 3x4=12 अंक    |
| 5. निबंधात्मक प्रश्न – 1 (वैकल्पिक)   | 4x1=4 अंक     |
|                                       | <b>30 अंक</b> |

खंड – घ (रचनात्मक लेखन)

- |                                 |               |
|---------------------------------|---------------|
| 1. अनुच्छेद लेखन –              | 5 अंक         |
| 2. पत्र लेखन –                  | 5 अंक         |
| 3. सूचना / डायरी / स्लोगन लेखन– | 5 अंक         |
|                                 | <b>15 अंक</b> |

**कुल अंक 80**

द्वितीय सत्र

पाठ्य पुस्तक ज्ञान सागर एवं अभ्यास सागर

क्र. पाठ का नाम

- |   |               |
|---|---------------|
| 1. पोंगल (10: प्रथम सत्र से)            | 2+3 5 अंक     |
| 2. तेनाली राम ने चोरों की उल्लू बनाया * | –             |
| 3. दस आमों की कीमत                      | 3 अंक         |
| 4. अनोखी दौड़                           | 2 अंक         |
| 5. एक रोमांचक यात्रा                    | 4 अंक         |
| 6. परिश्रम (कविता)                      | 2 अंक         |
| 7. धान का महत्व *                       | –             |
| 8. यात्रा और यात्री (कविता)             | 2 अंक         |
| 9. पंच परमेश्वर                         | 3 अंक         |
| 10. सिकंदर और साधु                      |               |
| 11. आया वसंत                            | 3 अंक         |
|   | <b>24 अंक</b> |

खंड – क (अपठित बोध)

1. अपठित गद्यांश 10 अंक
2. अपठित पद्यांश 5 अंक

**15 अंक**

खंड – ख व्याकरण

1. काल (पाठ-10) 3 अंक
2. नुक्ता (पाठ-12) 2 अंक
3. उपसर्ग (पाठ-13) 3 अंक
4. कारक (पाठ-14) 2 अंक
5. समरूपी भिन्नार्थक शब्द (पाठ-15) 2 अंक
6. प्रत्यय (पाठ-17) 2 अंक
7. क्रिया (पाठ-18) 3 अंक
8. विविध शब्द प्रयोग (पाठ-19) 3 अंक

**20 अंक**

खंड – ग पठित बोध (पाठ्य पुस्तक)

1. पठित पद्यांश 03 अंक
2. पठित गद्यांश 03 अंक
3. लघूत्तर प्रश्न – 1 संक्षिप्त उत्तर 2x4=8
4. लघूत्तर प्रश्न – 2 विस्तृत उत्तर 3x4=12
5. निबंधात्मक प्रश्न – 1 (वैकल्पिक) 4x1=4

**30 अंक**

खंड – घ रचनात्मक लेखन

1. अनुच्छेद 5x1=5
2. पत्र लेखन 5x1=5
3. संवाद / सूचना / विज्ञापन 5x1=5

15 अंक

**कुल अंक – 80**

## प्रथम चक्र मार्च/अप्रैल से सितम्बर

माह	दिन	पाठ्यक्रम (सुरभिः)	व्याकरणम्
मार्च		1 पुरः पुरः प्रगच्छ रे	शब्दरूपाणि— राम, लता, फल, गुरू। अस्मद्, युस्मद्, तत् किम् (पु.स्त्री.नपुं)
अप्रैल		2 मम प्रिय विद्यालयः	धातुरूपाणि—भूगम्, पठ्, लिख्, (लट्, लृट्, लङ्.) वर्णसंयोजनम्, वियोजनम् संख्या: 1 से 25
जून		3 चत्वारि प्रियमित्राणि	वचन परिवर्तनम् संधि—दीर्घ, गुण प्रत्यय—वत्वा, ल्यप्
जुलाई		4 मधुराः श्लोकाः 5 जले अपि वसन्ति जीवाः	उपसर्ग— अनु, अव, आ, उत्, उप, वि. अव्यय— तदा, धिक्, नीचैः, उपरि, अन्तः, बहिः. समीपे, दूरे, कोणे
अगस्त		वीर बालिका, गुंजन सक्सेना	चित्रवर्णनम्, पत्रम्, संवादः अपठित गद्यांशः
सितम्बर		पाठानाम् पुनराभ्यासः	व्याकरणस्य अभ्यासः

गतिविधियाँ—संस्कृतेन स्वपरिचय पाठस्य कण्ठस्थीकरण, मम विद्यालयः, जलजीवाः।

## द्वितीय चक्र अक्टूबर से फरवरी

अक्टूबर		7. प्रहेलिकाः	शब्दरूपाणि — मति, धेनु, नदी, तत्, किम् पु./स्त्री./नपुं. धातुरूपाणि — दृश्, स्था, त्यज्, स्मृ (लट् लृट् लोट लङ्.)
नवम्बर		8. धन्या मातुः महिमा	संख्याः— 26 से 50 संधि वृद्धि, यण् अव्यय— पुरा ऋतु, विना, नमः, एकदा, एव, श्वः, ह्यः, अद्य, किमर्थम्
दिसम्बर		9. सिक्कम प्रदेशस्य सौन्दर्यम् 10. योग्य शिष्यः	उपसर्ग— निस्, प्रति, परि, प्र, वि लिंग परिवर्तनम्, वचनपरिवर्तनम्
जनवरी		11. मधुराणि वचनानि	प्रत्यय — तुमुन्, शतृ चित्रम्, पत्रम्, अपठितगद्यांश
फरवरी		पाठानाम् पुनराभ्यासः	व्याकरणस्य पुनराभ्यासः

गतिविधियाँ— 1. किसी कान्तिकारी, महापुरुष का चित्र, योगदान तथा परिचय, 2. मम माता 3. मधुरवचनानि



# संस्कृतम्

## कक्षा – षष्ठी

पूर्णाङ्क-80

समय : होरात्रयम्

### 1. विषयाणां वर्गीकरणम्

उद्देश्यानि	अपठित अवबोधनम्	रचनात्मक कार्यम् पत्रम्, चित्र वर्णनम्	अनुप्रयुक्त व्याकरणम्	पठित अवबोधनम्
अङ्कानां	10 प्रतिशत	10 प्रतिशत	40 प्रतिशत	40
अंकाः	8	8	32	32

### 2. प्रश्नानां वर्गीकरणम्

प्रश्न प्रकाराः	दीघोत्तराणि ण	लघूत्तराणि 1	लघूत्तराणि 2	योगः
प्रश्न संख्या	6	15	21	42
अंकाः	21	19	40	80

### 3. विषयाधिभारः

1	खण्ड (क) अपठित अवबोधनम्	8
2	खण्ड (ख) रचनात्मक कार्यम्	8
3	खण्ड (ग) अनुप्रयुक्त व्याकरणम्	32
4	खण्ड (घ) पठित अवबोधनम्	32

### 4. खण्ड योजना क, ख, ग, घ

### 5. काठिन्य निर्धारणम्

क. कठिन प्रश्नाः	8 प्रतिशत
ख. सामान्य प्रश्नाः	50 प्रतिशत
ग. सरल प्रश्नाः	22 प्रतिशत

### 6. उत्तराणात् अनुमानिता शब्द सीमा समय संयोजनञ्च

प्रश्न प्रकाराः	अनुमानिता शब्दा	होरा
1. दीर्घोत्तराणि	पत्रम्, चित्रवर्णम्, कथाक्रमः, अन्वयः, भावार्थः	एक होरा
2. लघूत्तराणि	एक वाक्यात्मकानि एक पदात्मकानि	होराद्वयम्

## कक्षा – षष्ठी

(संस्कृतम्)

### प्रथम चक्र मार्च/अप्रैल से सितम्बर

माह	दिन	पाठ्यक्रम (सुरभिः)	व्याकरणम्
मार्च		1 पुरः पुरः प्रगच्छ रे	शब्दरूपाणि— राम, लता, फल, गुरू। अस्मद्, युष्मद्, (तत् किम् पु.स्त्री.नपुं)
अप्रैल		2 मम प्रिय विद्यालयः	धातुरूपाणि—भू गम्, पठ्, लिख्, (लट्, लृट्, लङ्.) वर्णसंयोजनम्, वियोजनम् संख्याः 1 से 25
जून		3 चत्वारि प्रियमित्राणि	वचन परिवर्तनम् संधि—दीर्घ, गुण प्रत्यय—क्त्वा, ल्यप्
जुलाई		4 मधुराः श्लोकाः	उपसर्ग— अनु.अव, आ. उत्, उप, वि.

	5 जले अपि वसन्ति जीवाः	अव्यय- तदा, धिक्, नीचैः, उपरि, अन्तः, बहिः. समीपे, दूरे, कोणे
अगस्त	वीर बालिका, गुंजन सक्सेना	चित्रवर्णनम्, पत्रम्, अपठित गद्यांशः
सितम्बर	पाठानाम् पुनरभ्यासः	व्याकरणस्य अभ्यासः

गतिविधियाँ-संस्कृतेन स्वपरिचयम् पाठस्य कण्ठस्थीकरण, मम विद्यालयः, जलजीवाः।

### द्वितीय चक्र अवटूबर से फरवरी

अक्टूबर	7. प्रहेलिकाः	शब्दरूपाणि – मति, धेनु, नदी, (तत्, किम् पु./स्त्री./नपुं.) धातुरूपाणि – दृश्, स्था, त्यज्, स्मृ (लट् लृट् लोट लङ्.)
नवम्बर	8. धन्या मातुः महिमा	संख्या:- 26 से 50 संधि वृद्धि, यण् अव्यय- पुरा ऋते, विना, नमः, एकदा, एव, श्वः, ह्यः, अद्य, किमर्थम्
दिसम्बर	9. सिक्कम प्रदेशस्य सौन्दर्यम् 10. योग्यः शिष्यः	उपसर्ग- निस्, प्रति, परि, प्र, वि लिंग परिवर्तनम्, वचनपरिवर्तनम्
जनवरी	11. मधुराणि वचनानि	प्रत्यय – तुमुन्, शतृ चित्रम्, पत्रम्, अपठितगद्यांश
फरवरी	पाठानाम् पुनराभ्यासः	व्याकरणस्य पुनरभ्यासः

गतिविधियाँ-1. किसी क्रांतिकारी, महापुरुष का चित्र, योगदान तथा परिचय, 2. मम माता 3. मधुरवचनानि

### प्रथम चक्रस्य अंक विभाजनम्

1. अपठित अवबोधनम्	8
2. पठित अवबोधनम्	
क. पुरः पुरः प्रगच्छ रे	4
ख. मम प्रिय विद्यालय	4
ग. चत्वारि प्रिय मित्राणि	6
घ. मधुराः श्लोकाः	6
ङ. जले अपि वसन्ति जीवाः	6
च. वीर बालिका गुंजन सक्सेना	6
3. अनुप्रयुक्त व्याकरणम्	
क. शब्दरूपाणि	4
ख. धातुरूपाणि	4
ग. वर्ण संयोजनम् वियोजनम्	4
घ. संख्या	3
ङ. वचन परिवर्तनम्	3
च. संधि	4
छ. प्रत्यय	4
ज. उपसर्ग	3
झ. अव्यय	3
4. रचनात्मकं कार्यं	
क. चित्र वर्णनम्	4
ख. पत्रम्	4

## द्वितीय चक्रस्य अंकविभाजनम्

### खण्ड क

1. अपठित गद्यांशः 8

### खण्ड ख

2. पठित अवबोधनम्

क. पाठ – 6 बीरबालिका गुञ्जन सक्सेना 4

ख. पाठ – 1 वर्णसंयोजनम् वर्णविच्छेदः च 4

ग. पाठ – 7 प्रहेलिका 4

घ. पाठ – 8 धन्या मातुः महिमा 5

ङ. पाठ – 9 सिक्किम प्रदेशस्य सौंदर्यम् 5

च. पाठ – 10 योग्यः शिष्यः 4

छ. पाठ – 11 मधुराणि वचनानि (अव्ययः भावार्थ) 6

खण्ड ग अनुप्रयुक्तव्याकरणम्

क. लिङ्गपरिवर्तनम् 3

ख. वचनपरिवर्तनम् 3

ग. सन्धिः सन्धिविच्छेदश्च 4

घ. शब्द रूपाणि 4

ङ. संख्या 3

च. अव्ययाः 4

छ. प्रकृतिप्रत्ययोः संयोजनं विभाजनञ्च 4

ज. धातुरूपाणि 4

झ. उपसर्गाः 3

खण्ड घ रचनात्मक कार्यम्

क. पत्रम् 4

ख. चित्रं दृष्ट्वा वाक्य निर्माणम् 4

## MATHEMATICS Class – VI

The syllabus has been divided into two parts, one for the first term and the other for the second term.

### Term – I

Unit	No. of periods	Marks allotted
1. Natural number & whole number	18	10
2. Factors and multiples	16	12
3. Integers	18	16
8. Basic Geometrical Concepts	05	08
9. Line segments	06	08
10. Angles	09	10
11. Pairs of lines & Transversal	06	06
12. Triangles	06	10
<b>Total</b>	<b>84 Periods</b>	<b>80 Marks</b>

### Term – II

Unit	No. of periods	Marks allotted
4. Ratio & Proportion & Unitary method	12	10
5. Percentage and its applications	14	12
6. Introduction to Algebra	12	12
7. Linear equation in one variable	12	10
13. Circle	06	06
14. Constructions	10	08
15. Perimeter and Area	06	08
16. Statics	06	06
3. Integers (Term – I)		08
<b>Total</b>	<b>78 Periods</b>	<b>80 Marks</b>

1. Weightage to learning objective:

Objective	Understanding	Knowledge	Application	Hots	MD	Skills	Total
Marks	28	12	13	9	9	9	80

Weightage to form of questions:

Form of question	VSA (1 mark)	SA II (2 marks)	SA-I (3 marks)	LA (4 marks)	Total
Number of questions	6	6	10	8	30
Marks	6	12	30	32	80

20 marks are allotted for Internal Assessment for each term.

**FIRST TERM : March'/April 2017 to September' 2017**

MONTH	CHAPTERS	ACTIVITIES
MAR	Natural Numbers & Whole numbers	To show the circle and represent the whole and natural numbers.
APR	Factors & Multiples	To Prime factorisation by factor three methods
JUNE	Integers (cont.)	To show the sum of integers on one number line. To show the power all exponent indicate the number of times the base is to be multiplied.
JULY	Basic Geometrical Concepts Line Segments Angles	To show the point, line, ray, line segment, with the help of point (bindi) traffic symbols, To show parallel lines, intersecting concurrent lines using wool and broom stricks/waste To show types of angle and pairs of angles (adjacent, linear pair, vertically opposite, complementary and supplementary angles using wools and broom sticks clocks)
AUG	Pairs of Lines & Transversal Triangles	To show types of angles and pair of angles (adjacent, linear pair, vertically opposite, complementary and supplementary angles) to show types and properties of triangle by paper cutting method.

**SECOND TERM : October' 2014 to Feb' 2015**

OCT.	Ratio & Proportion & Unitary Method Percentage and its applications	To show the solid, liquid in the glass and change their ratio. To calculate the % of marks obtained by the students in a test. To calculate the % of money spend by student in a month and a year by pocket money.
NOV.	Introduction to Algebra. Linear Equations.	To show the Algebraic Expression is a combination of number, literal numbers and fundamental operation.
DEC.	Circles Constructions	To draw circle and show radius, chord, diameters, arc. To construct angle of $60^\circ$ , $120^\circ$ , $90^\circ$ , $45^\circ$ by using compass.
JAN.	Perimeter and Area Statistics	To Draw a bar graph to show the marks obtained in different subjects in term 1 To show the type of figure and find the perimeter. To show the rectangle and find their area To draw of bar graph to show the marks obtained in different classes term - 1.

Month/ No. of W.D.	Unit / Topic	Total Marks	Suggested Activities	Periods
March (12 days)	1. Our Environment	<b>10</b>	1. Introduction of green bin (biodegradable waste) & blue bin (non biodegradable waste) 2. Model of rain water harvesting.	<b>10</b>
April (22 days)	2. Food 3. Nature of Matter	<b>15</b> <b>10</b>	1. Collection of food materials which contain fat soluble and water soluble vitamins 2. Demonstrate the taste of sugar, starch and fat 3. Model of arrangement of particles in solid, liquid & gas 4. Demonstration of diffusion of potassium permanganate crystal, ink in water	<b>12</b> <b>10</b>
June (12 days)	4. Separation of Substances	<b>12</b>	Group activity – Different methods of separation of mixtures like sublimation, filtration, magnetic separation, loading, sedimentation, decantation in groups	<b>10</b>
July (26 days)	6. Measurement & Motion	<b>10</b>	1. To measure the dimensions of the furniture, blackboard and floor of the classroom using footsteps, cubit and meter scale	<b>20</b>
August (24 days)	7. The world of Living 11. Electric Current & Circuit	<b>8</b> <b>15</b>	1. Show the prepared slides of Amoeba 2. Demonstrate the cell of onion peel 3. To study the features of hydrophytic and xerophytic plant 4. To make a fruit / juice cell 5. Study the different parts of a dry cell. 6. Demonstrate the closed circuit and open circuit	<b>9</b> <b>15</b>
September (23 days)			<b>Revision</b>	

## SECOND TERM : October' 2018 to Feb' 2019

October (20 days)	5. Changes Around us 13. Magnets	<b>10</b> <b>10</b>	1. Demonstrate the physical/ Chemical , slow/fast, Reversible/ Irreversible changes eg. Cutting and apple, breaking of chalk tearing of paper, burning of paper ice into water etc. 2. To compose the properties of wastage iron nail and normal iron nail. 1. To make an electromagnet show the different types of magnet.	<b>9</b> <b>9</b>
November (18 days)	10. Work & Energy	<b>10</b>	To demonstrate the relation between work and energy through any of the activity and write the observations.	<b>10</b>
December (24 days)	8. Structure & Function of Living Organisms- Plants 9. Structure & Function of Living Organisms- Animals	<b>12</b> <b>12</b>	1. Show the type of root system by using different types of seedlings. 2. Demonstrate the structure of the flower e.g. by using Hibiscus flower. 1. Working model of digestive system, respiratory system, excretory system. 2. To get impression of incisors canines, premolars and molars, in dough and count the number of teeth in your buccal cavity.	<b>12</b> <b>12</b>
January (25 days)	12. Light & Shadows 14. Fabric from fibre	<b>10</b> <b>8</b>	1. To make a pin hole camera using a cardboard box (shoe box) 2. Demonstrate the solar eclipse & lunar eclipse through an activity by using by study lamp, football and tennis ball. 1. To collect different natural and synthetic fibre.	<b>15</b> <b>8</b>
February (12 days)			<b>Revision</b>	

# Science

Weightage to form of questions: Term - I

S. No.	Form of question	Marks for each question	No. of questions	Total Marks
1.	One word answer	01	1x4 (Parts)	04
2.	Fill in the blanks	01	1x4 (parts)	04
3.	Choose the correct option	01	1x4 (parts)	04
4.	Very short answer Type I (VSA I)	01	1x4 (parts)	04
5.	Very short answers Type II (VSA II)	02	10	20
6.	Short answer (SA)	03	08	24
7.	Long answer	05	04	20
			26 Questions	80 Marks

## Syllabus of Term - I

Unit/Topic	Marks	%age
Chapter - 1 Our Environment	10	12.5
Chapter - 2 Food	15	18.75
Chapter - 3 Nature of matter	10	12.5
Chapter - 4 Separation of substances	12	15
Chapter - 6 Measurement and motion	10	12.5
Chapter - 7 The world of living	8	10
Chapter - 11 Electric current and circuit	15	18.75
Total	80	100

**Term - II Weightage to form of questions:**

S. No.	Form of question	Marks for each question	No. of questions	Total marks
1.	One word answer	01	1x4 (Parts)	04
2.	Fill in the blanks	01	1x4 (parts)	04
3.	Choose the correct option	01	1x4 (parts)	04
4.	Very short answer Type I (VSA I)	01	1x4 (parts)	04
5.	Very short answers Type II (VSA II)	02	10	20
6.	Short answer (SA)	03	08	24



7.	Long answer	05	04	20
			26 Questions	80 Marks

### Syllabus of Term - II

1. Chapter - 2	Food	8 marks	10%
2. Chapter - 5	Changes around us	10 marks	12.5%
3. Chapter - 8	Structure & function of living organisms-Plants	12 marks	15%
4. Chapter - 9	Structure & function of living organisms -Animals	12 marks	15%
5. Chapter - 10	Work & Energy	10 marks	12.5%
6. Chapter - 12	Light and Shadows	10 marks	12.5%
7. Chapter - 13	Magnets	10 marks	12.5%
8. Chapter - 14	Fabric from Fibre	8 marks	10%
<b>Total</b>		<b>80 marks</b>	<b>100%</b>

## TERM FIRST - MARCH 2018 TO SEPTEMBER 2018

Month	Working Days	Unit / Topic	Suggested Activities
March	12	1. The Planet Earth & the Solar System	Prepare a modal / chart showing solar system.
April	22	2. Representation of the Earth . 8. Studying the Past 9. Life of Early Man 21. Our Community Life - Unity in Diversity	1. Prepare a sketch from your house to your school showing some landmark on the way. 2. Make a list of problems caused by over population. Hold a group discussion in the class to find out solution to this problems.
June	12	10. Development of civilization	Various uses of seals in modern times.
July	26	11. The Iron age Civilization 3. Locating places on the Earth 4. The Motion of the Earth	Study the Atlas and find out the location of the important cities of the world. Tokyo Newyork, Beijing, Singapore 1. Make a chart to show the revolution of the earth and the seasons.
August	24	22. Democracy and government 12. Janapadas and Mahajanpadas 13. The Mauryan Dynasty	1. Conduct Election in class emphasizing on compaign and secret ballet. 2. Collect some pictures showing the crafts of Magadha period 3. Discuss on the right to vote not be given to poor people, the women, the uneducated the corrupt people.
September	23	<b>Revision Term - I</b>	

## TERM FIRST - MARCH 2018 TO SEPTEMBER 2019

Month	Working Days	Unit / Topic	Suggested Activities
October	20	14. Early History of Deccan & South 5. The Realms of the Earth 15. North India after Mauryas & Sungas	1. Prepare a time line showing the various kingdom of the South India 2. Prepare a chart depicting different land forms on the earth and label them.
November	18	6. India- My Motherland 23. Our Rural Governance 16. The Gupta Empire	1. Locate India's Neighbouring countries on the outline Map of the World 2. Discuss the contribution of Gupta rules. 2. Elect a Nyaya Panchayat at the class level to settle the dispute of your class.
December	24	7. India - The Land of Monsoon Climate 17. The Era of Harsha 24. Our Urban Governance	1. Collect the data of temperature and rainfall of your area. 2. On the outline map of India show Harsha's Empire and important cities.
January	25	18. Deccan & South India 19. India & the Outside World 20. The Indian Religions	Prepare a chart on /festivals of all religions with pictures of their founders. Collect some pictures of UNESCO world heritage site in India.
February	23	<b>Revision Term - II</b>	

**Term - I**

S.NO	MONTH	WORKING DAY	Name of lesson	Marks 50
1	March	12	ईश स्तुति सन्ध्या और उसकी तैयारी	4 4
2	April	22	ब्रह्मयज्ञ तुम ही इक नाथ	4 4
3	June	12	आर्य समाज के नियम ;(1 और 2)	6
4	July	26	भक्तराज ध्रुव मर्यादा पुरुषोत्तम राम श्री कृष्ण चरित	8 6 6
5	August	24	धर्मवीर हकीकत राय ईश प्रार्थना	5 3
6	September	23	पुनरावृत्ति	

**Term - II**

प्रथम सत्र से 10 प्रतिशत

भक्तराज ध्रुव

1	October	20	पाप के अन्न का प्रभाव राष्ट्रीय प्रार्थना	5 5
2	November	18	प्रभु का धन्यवाद जीवनदानी दयानन्द	5 6
3	December	24	श्यामजी कृष्णवर्मा रामप्रसाद विस्मिल मस्ताना जोगी	5 4 5
4	January	25	सिद्धान्त बोध प्रश्नावली शुभ कामना सूक्तियाँ	6 4
8	February	10	पुनरावृत्ति	