



PIET SANSKRITI SENIOR SECONDARY SCHOOL

NFL Township PANIPAT

SYLLABUS 2019 – 20

Grade-4

ENGLISH

Reader- ROOTS AND WINGS

Grammar- THE GRAMMAR CONNECT

APRIL'19

| | |
|-------------------------------|---|
| Reader | L- 1 Tom Sawyer's Toothache |
| | L – 2 Goa- A Tourist's Paradise |
| Poem | Where Go the Boats? |
| Vocabulary | miserable, ailment, considered, loudly, aggravated , groaned, symptoms, pretended,downstairs, mortified, vanished, foolish, outrageousness, seized, Dangling , chunk, trembled, adventures, interesting, celebrated |
| Grammar | L- 1 Nouns: Revision L- 2 Nouns: Countable and Uncountable L- 3 Collective Nouns |
| Writing Skills | Comprehension |
| Worksheets | Nouns |
| Listening and speaking skills | Activity on page number - 149 |
| Values and Life Skills | Learning about different people, places and cultures |

MAY'19

| | |
|------------|--|
| Reader | L- 4 The King and the Fiery Dragon |
| Poem | The Noble Nature |
| Vocabulary | pounding, excitement, secure, moment, waved, scanty, fortunately, toothless, Befriended, longed, excellent, composer, hearty, hillock, village, respectfully, Resembled, treasures, selfish, continued |
| Grammar | L – 4 Nouns: Gender L –5 Nouns: Possession L-6 Pronouns |

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|-------------------------------|--|
| Writing skills | Application Writing, Comprehension |
| Listening and speaking skills | Activity on page number - 150 |
| Worksheets | Nouns |
| Values and Life Skills | What we do for others, remains forever |

JULY'19

| | |
|-------------------------------|---|
| Reader | L- 3 Elias – Leo Tolstoy |
| Vocabulary | manager, acquired, wealth, mares, envied, brawl, separately, diminished, Saddles, remaining, comfortably, hospitality, fortune, peacefully, quarrel, Laughed, believe, neighbor, strength, remembered, followed |
| Grammar | L– 7 Adjectives L– 8 Degrees of Comparison L- 10 Verbs |
| Worksheets | Adjectives, Degrees of Comparison, Verbs |
| Writing skills | Message Writing, Comprehension |
| Listening and speaking skills | Activity on page number - 149 |
| Values and Life Skills | Loving and respecting parents and grandparents |

AUGUST'19

| | |
|-------------------------------|---|
| Reader: | L– 5 The Distinguished Stranger |
| Vocabulary | decent, philosopher, stranger, theory, returned, graminivorous, nutritious, Requires, scenery, meadow, scientific, scarcely, greatest, doubt, prefer, Explain, alive, laying, people, manners |
| Grammar | L– 16 Subject-Verb Agreement L- 17 Can, May, Will, Would, Could L– 20 Sentences |
| Writing skills | Diary Writing, Comprehension |
| Worksheets | Subject-Verb Agreement, Can, May, Will, Would, Could, Sentences |
| Values and Life Skills | The whole universe is one family |
| Listening and speaking skills | Activity on page number - 150 |

SEPTEMBER'19

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|-------------------------------|---|
| Reader | L- 6 The Selfish Giant |
| Vocabulary | gruff, delight, giant, stayed, frightened, wandered, blossoms, spring, Winter, weather, crept, music, perfume, knock, melted, flung, scared, Gently, branch, wicked |
| Poem | A Child's Evening Prayer |
| Grammar | L – 11 Simple Present Tense L- 12 State Verbs: Simple Present Tense L-13 Present Continuous Tense |
| Writing Skills | Comprehension, Passage Writing |
| Worksheets Present | Simple Present Tense, State Verbs: Simple Present Tense, Continuous Tense |
| Listening and Speaking skills | Activity on page number -150 |
| Values and Life Skills | Do all the good you can in all the ways you can |

OCTOBER'19

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|----------------------------|--|
| Reader | L– 7 Brave Rani Lakshmibai |
| Vocabulary immediately, | medal, principal, amazing, assembly, excitement, fought, snatched, Scholarly, warriors, incident, harmed, overcame, advisor, encouraged, Unfortunately, courageously, granted, supported, sacrificed |
| Poem | Happy Mother's Day |
| Grammar | L -14 Simple Past Tense L-15 Simple Future Tense L-21 Conjunctions |

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|-------------------------------|---|
| Writing Skills | Letter Writing, Comprehension |
| Worksheets | Tenses |
| Values and Life Skills | Courage is mastery of fear, not absence of fear |
| Listening and Speaking skills | Activity on page number -151 |

NOVEMBER'19

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|-------------------------------|--|
| Reader | L-8 Birbal and the Barbar |
| Vocabulary | courtier, hanged, punishment, majesty, moustache, celebrate, Christmas, Possible, humor, company, command, ditch, emperor, highness, services Granted, permission, shabby, heaven, mutters |
| Grammar | L-19 Prepositions L-23 Words that Confuse L-24 Synonyms and Antonyms |
| Writing Skills | Notice Writing, Comprehension |
| Worksheets | Prepositions, Words that Confuse, Synonyms and Antonyms |
| Values and Life Skills | Being smart and wise |
| Listening and speaking skills | Activity on page number -151 |

DECEMBER'19

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|---------------------------------------|---|
| Reader | L- 9 The Great Barrier Reef |
| Vocabulary patient awesome, | chirped, beamed, barrier, continent, different, surprised, remarkable, Porpoises, labeled, variety, organism, heritage, natural, structure, Islands, tourist, pollution, tropical |
| Grammar | L- 9 Articles L-27 Picture Composition |

L-28 Writing Letters

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|-------------------------------|------------------------------|
| Worksheets | Articles |
| Writing Skills | Comprehension |
| Values and Life Skills | Loving the Nature |
| Listening and Speaking skills | Activity on page number -152 |

JANUARY'20

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|--|--|
| Reader | L-10 Aliens Pay a Visit |
| Vocabulary worried, excitedly, | tilting, cluster, winding, enjoying, bicycle, stretch, shouted, accompanied, Secretly, allowed, dropped, creatures, carrying, vehicle, whispered, Noticed, brighter, bushy |
| Poem | Grandfather Clock |
| Grammar | L – 18 Adverbs |
| | L-22 Punctuation |
| | L-29 Writing Paragraphs |
| Writing Skills | Comprehension |
| Worksheets | Adverbs |
| Values and life Skills | Believe in practicing universal love, friendship and peace |
| Listening and Speaking skills | Activity on page number -152 |

FEBRUARY'20

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|---|--|
| Reader | L-11 A Unique Party |
| Vocabulary preparation, string, | especially, leisure, celebrations, relatives, merry making, invited, collections, Unique, favorite, nursery, possible, differently, exist, homemade, fragrance, |

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|-------------------------------|---|
| | Streamers, characters |
| Grammar | L-25 Reading Comprehension |
| | L- 26 Writing Descriptions |
| | L- 30 Writing Stories |
| Writing Skills | Writing about organizing a perfect New Year Party |
| Values and life Skills | Importance of storybook |
| Listening and Speaking skills | Activity on page number -152 |

SYLLABUS OF REVIEW TEST

| Review Tests | I 20 marks | II 20 marks | III 20 marks | IV 20 marks | V 50 marks |
|--------------|---|--|---|---|--|
| Reader | L-1 Ex. B ,C,D,E L-2 Ex. B ,C,D | L-3 , 4 Ex. B,C,D | L- 5,6 Ex. B ,C,D | L-7 Ex. B ,C,D L-8 Ex. B ,C | L-9,11 Ex.B,C,D L-10 B,C |
| Grammar | L 1,2,3 Ex. From book (modified) | L 4, 5, 6,7 8,10 Ex. From book (modified) | L 11,12,13,16,17,20 Ex. From book (modified) | L 14,15,19,21,23,24 Ex. From book (modified) | L 9,18,22,25,26.27,28,29,30 Ex. From book (modified) |

Dictation words , word meanings , frame sentences , questions / answers(done in the book or notebook) and an unseen comprehension / picture composition will also be the part of assessment during Review Tests.

हिन्दी

अप्रैल- 19

नई गुलमोहर हिंदी पाठ्य पुस्तक

नई गुलमोहर हिंदी व्याकरण

पाठ्य-पुस्तक

पाठ-2 जैसी करनी वैसी भरनी पठन, श्रुतलेख, शब्द-अर्थ,
प्रश्न-उत्तर

| | |
|-----------------|---|
| श्रुतलेख | रुकना,आँधी,आँख,मिट्टी,तूफान,डॉक्टर,साँस,पट्टी, क्षमा, दोष |
| कविता | पाठ –1 अगर ये पल जाते यहीं ठहर |
| व्याकरण | पाठ-1 भाषा और व्याकरण |
| विलोम शब्द | (1-20) |
| मुहावरे | (1 – 5) |
| पर्यायवाची | (1-10) |
| अनुच्छेद | प्रातः काल की सैर |
| अपठित गद्यांश | पृष्ठ संख्या (99) |
| चर्चा | पेड़ों के लाभ |
| कहानी | मुल्ला नसरुद्दीन की अचकन (केवल पठन)बातें नई पुरानी पुस्तक |
| रचनात्मक- कार्य | चित्र वर्णन पृष्ठ संख्या (110) |

मई- 19

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|--------------|---|
| पाठ्य-पुस्तक | पाठ–3 फ्लोरेंस नाइटीगेल पठन,श्रुतलेख,शब्द–अर्थ,प्रश्न–उत्तर |
| श्रुतलेख | प्रतिमूर्ति,हृदय,दुर्व्यवहार,भविष्य,निरीक्षण,वृद्ध,प्रस्ताव,दुर्गति, दृढता,आश्वासन |
| कविता | पाठ – 4 जीवन की सीख |
| व्याकरण | पाठ – 2 ध्वनि तथा वर्ण |

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|------------|--|
| | पाठ-5 संज्ञा |
| विलोम शब्द | (21 – 40) |
| मुहावरे | (6 – 10) |
| पर्यायवाची | (11-20) |
| कहानी | एकनेत्रा, द्विनेत्रा, त्रिनेत्रा(केवल पठन)बातें नई पुरानी पुस्तक |
| पत्र | औपचारिक |

जुलाई-19

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| पाठ्य-पुस्तक | पाठ-5 पागल हाथी पठन , श्रुतलेख , शब्द – अर्थ, प्रश्न – उत्तर |
| श्रुतलेख | क्रोध,मामूली,चिंघाड़ता,ढूंढना,पाँव,चट्टान,सूंड,रौंदना,ऊँगली,रुपये |
| पाठ – 6 | पाँगल पठन, श्रुतलेख, शब्द-अर्थ, प्रश्न-उत्तर |
| श्रुतलेख | त्योहार,आकृतियाँ,शर्करई,गंडेरीयां,कृतज्ञता,पुष्प,रुपया,रोमांचक,दृश्य |
| व्याकरण | पाठ-3 शब्द विचार |
| विलोम शब्द | (41 – 58) |
| मुहावरे | (11 – 16) |
| पर्यायवाची | (21 -30) |

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|-----------------|--|
| अपठित गद्यांश | पृष्ठ संख्या (100) |
| चर्चा | मेरा प्रिय व्यक्ति |
| कहानी | चावल की टिक्कियाँ (केवल पठन)बातें नई पुरानी पुस्तक |
| रचनात्मक- कार्य | चित्र वर्णन पृष्ठ संख्या (111) |

अगस्त-19

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|-----------------|---|
| पाठ्य-पुस्तक | पाठ-7 दो माताएँ पठन , श्रुतलेख , शब्द-अर्थ, प्रश्न-उत्तर |
| श्रुतलेख | कर्मचारी, ऋतु, मूर्ति, नृत्य, उपस्थित, शत्रुता, चिंघाड़ती, कंटीला, गड्डा, नैवेद्य |
| व्याकरण | पाठ-8 सर्वनाम |
| लिंग बदलो | (1 – 20) |
| अशुद्ध-शुद्ध | (1- 20) |
| पर्यायवाची | (31 – 40) |
| अपठित गद्यांश | पृष्ठ संख्या (101) |
| चर्चा | जन्माष्टमी |
| कहानी | (केवल पठन)बातें नई पुरानी पुस्तक |
| रचनात्मक- कार्य | जादुई तेंदुआ चित्र वर्णन पृष्ठ संख्या (112) |

अनुच्छेद

स्वतंत्रता दिवस

सितम्बर-19

पाठ्य-पुस्तक

पाठ-8 शाबाश ! सुनीता विलियम्स पठन, श्रुतलेख, शब्द-अर्थ,
प्रश्न - उत्तर

श्रुतलेख

संयुक्त, अन्तरिक्ष, व्यवस्थित, गुरुत्वाकर्षण, व्यंजन, स्पर्श, चाँकलेट,
पृथ्वी

व्याकरण

पाठ-9 विशेषण

लिंग बदलो

(21 - 40)

अशुद्ध - शुद्ध

(21 - 40)

पर्यायवाची

(41 -52)

अपठित गद्यांश

पृष्ठ संख्या (101)

चर्चा

शिक्षक दिवस

कहानी

कुम्हार का गधा (केवल पठन) बार्ते नई पुरानी पुस्तक

रचनात्मक- कार्य

चित्र वर्णन पृष्ठ संख्या (112)

अक्तूबर- 19

पाठ्य-पुस्तक

पाठ-9 वैज्ञानिक लुई ब्रेल पठन, श्रुतलेख, शब्द-अर्थ, प्रश्न-उत्तर

श्रुतलेख

आविष्कार, फ्रांस, ग्राहक, सँभाल, विशेषज्ञ, प्रधानाध्यापक, नेत्रहीन,
संशोधित

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|---------------------------|--|
| व्याकरण | पाठ-10 क्रिया तथा काल |
| वचन बदलो | (1 – 15) |
| वाक्यांशों के लिए एक शब्द | (1 – 8) |
| अनेकार्थी शब्द | (1-9) |
| अपठित गद्यांश | पृष्ठ संख्या (102) |
| चर्चा | दशहरा |
| कहानी | सोने के सिक्के (केवल पठन)बातें नई पुरानी पुस्तक |
| रचनात्मक- कार्य | संवाद लेखन (पृष्ठ संख्या 108) |
| अनुच्छेद | दीपावली |

नवम्बर- 19

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| पाठ्य-पुस्तक | पाठ-11 मेहनत का फल पठन,श्रुतलेख,शब्द-अर्थ,प्रश्न-उत्तर |
| श्रुतलेख | समर्पित,संस्थापक,ज्वलंत,प्रेरणादायी,ग्राहक,शीर्ष,मूलमंत्र,पूँजी, अफ्रिका |
| व्याकरण | पाठ-11 क्रिया विशेषण |
| वचन बदलो | (16 – 30) |
| वाक्यांशों के लिए एक शब्द | (9 – 16) |
| अनेकार्थी शब्द | (10 – 18) |
| अपठित गद्यांश | पृष्ठ संख्या (103) |

| | |
|-----------------|--|
| चर्चा | बाल दिवस कैसे मनाया जाता है |
| कहानी | दो पैसों का ताजमहल (केवल पठन)बार्ते नई पुरानी पुस्तक |
| रचनात्मक- कार्य | संवाद लेखन (पृष्ठ संख्या 109) |

दिसम्बर- 19

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| पाठ्य-पुस्तक | पाठ-12 गुब्बारे की आत्मकथा पठन,श्रुतलेख,शब्द-अर्थ, प्रश्न-उत्तर |
| श्रुतलेख | शताब्दी,वैज्ञानिक,उत्पन्न,फ्रांस,हाइड्रोजन,उपलब्ध,मार्ग,आकृतियाँ |
| कविता | पाठ - 10 हवा चली |
| व्याकरण | पाठ-12 वाक्य |
| वचन बदलो | (31 - 45) |
| वाक्यांशों के लिए एक शब्द | (17 - 25) |
| अनेकार्थी शब्द | (19 - 28) |
| अपठित गद्यांश | स्मार्ट क्लास द्वारा |
| चर्चा | मेरा प्रिय खिलाड़ी |
| कहानी | गोपाल और मिट्टू (केवल पठन)बार्ते नई पुरानी पुस्तक |
| पत्र | अनौपचारिक |

जनवरी- 20

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| पाठ्य-पुस्तक | पाठ-13 हीरा और कोयला पठन, श्रुतलेख, शब्द-अर्थ, प्रश्न- उत्तर |
| श्रुतलेख | ईश्वरीय, बड़ाई, कृत्रिम, राजेश्वर, शिरोमणि, उत्कर्ष, सद्बुद्धि, अग्रज |
| व्याकरण | पाठ - 14 विराम चिह्न |
| अपठित गद्यांश | स्मार्ट क्लास द्वारा |
| चर्चा | आप अपने जीवन में क्या बनना चाहते हैं । |
| अनुच्छेद | गणतन्त्र दिवस |
| कहानी | एक कप कॉफी (केवल पठन)बातें नई पुरानी पुस्तक |

फरवरी 20-

| | |
|---------------|---|
| पाठ्य-पुस्तक | पाठ - 14 पर्यावरण प्रदूषण पठन , श्रुतलेख, शब्द-अर्थ, प्रश्न - उत्तर |
| श्रुतलेख | पर्यावरण, नाइट्रोजन, आक्सीजन, संश्लेषण, उद्योग, वशिष्ठ , कार्बनिक , विसर्जित |
| व्याकरण | पाठ - 3 शब्द विचार |
| अपठित गद्यांश | स्मार्ट क्लास द्वारा । |
| कहानी | तीन भाई (केवल पठन)बातें नई पुरानी पुस्तक |
| चर्चा | होली विषय पर चर्चा |

रचनात्मक- लेखन

चित्र वर्णन स्मार्ट क्लास द्वारा |

मार्च- 20

पुनरावृत्ति

| अभ्यास - पत्र | 1 20 | 11 20 | 111 20 | 1V 20 | V 20 |
|------------------|---|--|--|--|--|
| पाठ्य पुस्तक | पाठ - 2 | पाठ - 3 ,5 ,6 | पाठ - 7 , 8 | पाठ 9 , 11 | पाठ - 12,13, 14 |
| व्याकरण | पाठ - 1 विलोम शब्द (1-20) मुहावरे (1 - 5) पर्यायवाची (1-10) अनुच्छेद- प्रातः काल की सैर अपठित गद्यांश चित्र वर्णन | पाठ - 2 ,3 , 5 विलोम शब्द (21- 58) मुहावरे (6 - 16) पर्यायवाची ((11-30) अपठित गद्यांश पत्र -औपचारिक चित्र वर्णन | पाठ- 8,9 लिंग (1- 40) अशुद्ध - शुद्ध (1-40) पर्यायवाची (31-52) अपठित गद्यांश अनुच्छेद - स्वतंत्रता दिवस | पाठ - 10 , 11 वचन (1-30) वाक्यांशों के लिए शब्द (1-16) अनेकार्थी शब्द (1-8) अपठित गद्यांश संवाद लेखन अनुच्छेद - दीपावली | पाठ - 3, 12 , 14 वचन (31-45) वाक्यांशों के लिए एक शब्द (17-25) अनेकार्थी शब्द (19-28) चित्र वर्णन पत्र - अनौपचारिक अनुच्छेद - गणतन्त्र दिवस |

MATHEMATICS

APRIL'19

Active Mathematics

Chapter 1: Numbers and Numeration

Table

Chapter 2 : Addition and Subtraction

12

Dodge Tables

2 to 2

Activity

To understand and form numbers (Page 23) e

MAY'19

Active Mathematics

Chapter 2 : Addition and Subtraction(continued)

Chapter 3 : Multiplication

Table 13

Dodge Table 2 to13

Activity (a)To Receive the Concept of addition and subtraction through an activity(Page-43)

JULY'19

Active Mathematics Chapter 4 :Division

Chapter -5 :MULTIPLES AND FACTORS

Table 14

Dodge Tables 2 to14

Activity (a)To divide mentally numbers involving tens and hundreds (Page-73)
(b)To understand the multiples and factors of a number (Page-88)

AUGUST'19

Active Mathematics Chapter 6 Fraction

Chapter 7 : Introduction to Decimals

Table

Dodge Tables 2 to15

Activity (a)To represent a proper and an improper fraction on the number

line (Page-110)

(b) To understand the decimal numbers on a square grid (Page 120)

SEPTEMBER'19

Active Mathematics Chapter 7 : Introduction to Decimals (Continued)

Chapter 8 Geometry

Table

Dodge Tables 2 to16

Activity To draw different types of polygons using geo board and understand there shapes (Page134)

OCTOBER'19

Active Mathematics

Chapter 9 Symmetry and Pattern

Chapter 10 : Measurement

Table

17

Dodge Tables

2 to 17

Activity

To make a symmetrical shape (Page 146)

NOVEMBER'19

Active Mathematics

Chapter 10 : Measurement (Continued)

Chapter 11 Perimeter and Area

Chapter 12 Time

Table

18

Dodge Tables

2 to 18

Activity

To find the perimeter of any closed figure by using a thread (Page 174)

DECEMBER'19

Active Mathematics

Chapter 12 Time (continued)

Table

19,20

Dodge Tables

2 to 19

Activity

To draw a timeline and understand it (Page 189)

JANUARY'20

Active Mathematics

Chapter 13 Money

Chapter 14 Data Handling

Dodge Tables

2 to 20

Activity

To develop understanding of operations of money (Page 198)

FEBRUARY'20

Active Mathematics

Chapter 14 Data Handling (continued)

Dodge Tables

2 to 20

Activity

shows and to

To collect the data regarding favourite cartoon

graph

represent it in the form of pictograph as well as bar

(Page 208)

Revision

Syllabus for review test

| Review test | I | II | III | IV | V |
|---------------------------|--|--|---------------------------------------|---------------------------------------|---|
| Marks | 20 | 20 | 20 | 20 | 50 |
| Active Mathematics | Chapter-1 and 2 (Ex. 2.1 to 2.5) Tables- 2 to 12 | Chapter 2, 3 and 4 Ex. (2.6 to 2.10) Tables- 2 to 14 | Chapter 5 and 6, 7 Table- 12 to 17 | Chapter 8 and 9, 10 Table 12 to 18 | Chapter 11, 12, 13 and 14 Table- 2 to 20 |

ENVIRONMENTAL STUDIES

Term 1 (4th April- 28th September)

APRIL '19

Chapter- 1

Vital Parts of Our Body

Diagrams

(a) Digestive system (b) Kidneys (c) Lungs

Activities

- (a) To show the model of internal organs of our body
(b) Making a stethoscope

Group Activities

- (a) Discussion on the internal and external organs
(b) Count the number of heart beats in a minute and
Demonstrate how heart beat increases during exercise

Chapter- 15

Elections in India

Activity

- (a) Make an Electronic Voting Machine with the help of cardboard, chart paper and sketch pens.

Chapter- 2

Safety and Health

Activities

Draw or paste chart showing communicable diseases, their Causes and precautions.

MAY'19

Chapter -13

The Great Rulers Of India

Activity

- (a) Paste pictures of the great rulers of India

JULY'19

Chapter- 18

Plant Life

Diagrams

- (a) Parts of a plant
- (b) Tap root, Fibrous root
- (c) Exchange of gases takes place through stomata

Activities

- (a) To write a slogan on Save Trees
- (b) To make an impression card with dry leaves / flowers
- (c) To show tap root and fibrous root

Group Activity

- (a) To make fruit salad

Chapter- 4

An Ideal House

Diagrams

- (a) Igloo, Hut, Mud house

Activity

- (a) To make a list of materials required for building a house
 - (b) To make a list of all the things used for keeping the house
- Clean and paste at least five pictures of these things

Group Activity

- (a) To find out the names of some household pests and the Diseases caused by them
- (b) To make different types of houses

Chapter- 19

Animals Life – Reproduction in Animals

Diagram

- (a) Parts of an egg

Activity

- (a) Show the life cycle of a butterfly with coloured paper

AUGUST'19

Chapter- 3

Food We Eat

Diagram

(a) Showing types of nutrients present in our food

Activities

(a) How to grow and make sprouts

(b) Make a chart of different food items that are eaten raw and those that need to be cooked

(c) Find out homely ways to preserve food

Group Activities

(a) Class will be divided into group of nutrients and each group will tell why they are important

(b) Making sprout salad

Chapter- 5

Our Clothes

Diagram

(a) Flow chart showing process of making cloth

Activity

(a) Paste pictures of different clothes people wear according to their climate

Group Activity

(a) Discussion on 'Clothes make a man', how true is it to say

Chapter- 20

Air We Breathe

Diagram

(a) Composition of air

Activities

To Demonstrate: (a) Air has weight

(b) Air exerts pressure

(c) Air occupies space

SEPTEMBER'19

Chapter – 23

Environmental Pollution

Activities

(a) To make a list of ways to reduce pollution

(b) Paste pictures of different types of pollution

Group Activity

(a) To make banners to create awareness among the general masses to stop pollution.

Chapter- 6**Our Community****Activities**

- (a) Design a slogan for your school
- (b) To make a list of different NGOs that works in diverse Fields

Chapter- 21**Air, Water and Weather****Diagram**

- (a) Water Cycle

Activities

- To Demonstrate: (a) Hot air rises up
- (b) Evaporation
 - (c) Condensation

OCTOBER'19**Chapter- 8****Caring and Sharing****Activities**

- (a) To make a do/don't chart to protect Public Property
- (b) Make a list of Public Property in the class

Group Activity

- (a) Creating awareness by not littering or damaging the school Property

Chapter- 10**Land and People of Northern India****Activities**

- (a) Mark the mountains and the rivers of Northern India
- (b) Make a chart showing different regions of the Northern Plains, their climate, population , flora and fauna.

NOVEMBER'19**Chapter- 22****Clean Surroundings****Diagrams**

- (a) Recycling Materials (b) Symbol used for recycled Products

Activity

- (a) To make a paper bag

Group Activities (a) Discussion on how to help in keeping our environment

Clean and healthy

(b) Discussion will be made how rag pickers and waste

Pickers help in recycling of materials

Chapter- 11 Land and People of Southern

Activities (a) Mark the major geographical regions of Southern India

Chapter- 25 Our Earth

Diagrams (a) Earth and its rotation & revolution

Activities (a) To show the model of Earth

(b) To demonstrate the formation of day and night

Group Activity (a) To find out about the time difference in the different cities
in the world

DECEMBER'19

Chapter- 7 Community Services

Activities (a) To find out why is it important to pay taxes on time

(b) Find how much Toll Tax people have to pay to pass
through Panipat Toll Tax

Chapter- 17 Transport and Communication

Activities (a) To make a transport vehicle

(b) Draw or paste the logos of any three airlines

Group Activity (a) Discussion will be done on safe driving and safety
measures to be followed on the road

(b) Cut and paste pictures of different mobile phones and TV
from any newspaper / magazines

Chapter- 9 Map Reading – Locating Places

Diagram (a) Draw important signs and symbols used in a map

Activity (b) To fill all the states of India on the political map of India

JANUARY'20

Chapter- 12 Monuments of India

- Activities** (a) Make a collage showing all the famous monuments of India
- (b) Draw any monument and write about it

Chapter- 14 Famous Travellers Of India

Activity (a) Paste pictures of the famous travellers in India

FEBRUARY'20

Chapter- 16 Story of Wheel

Diagram (a) Make a chart showing uses of wheel

Chapter- 24 Natural Resources

- Activities** (a) To draw Northern Plains on the political map of India
- (b) Make a list of five trees and things we get from these trees

Group Activity (a) Discussion in the class 'why we should protect the forests'

Syllabus for EVS Worksheets

| I | II | III | IV |
|------------------|------------------------|-------------------------|--------------------------|
| 1 ,2 , 15 | 3, 4 , 5,13, 18 | 6 ,8 ,19 ,21, 23 | 9 ,11 ,17 ,22, 25 |

Project (Term I) Types of Houses

Project (Term II) Land forms

Note : Explanation, Back Exercise, Question-Answers, Worksheet from the book (CCE Worksheets) will be done as per the chapters done in the class.

COMPUTER SCIENCE

APRIL' 19

Chapter – 1

Input, Output and Storage Devices (Interacting with ICT)

1. define hardware as consisting of physical components of a computer system
2. Identify input devices and their uses e.g. keyboard, mouse, microphone etc.
3. describe the central processing unit including its role
4. Identify output devices and their uses, e.g. CRT monitor, printers etc.
5. identify storage devices, their associated media and their uses

Activity

Demonstrate physical parts of a computer

MAY' 19

Chapter – 2

Managing Files and Folders (Connecting with the world)

1. Define and describe operating systems
2. Features of Windows
3. Working with Desktop

Activity

Create a folder, create a file and save it in your folder, rename the folder name

JULY' 19

Chapter – 3

More about Tux Paint

Hands on Practice (Creating with ICT)

1. Introduction of TUX Paint
2. Apply Magic effects
3. Apply storyboard for providing a visual layout of events in a story

AUGUST' 19

Chapter – 4

More on Microsoft Word 2016

Hands on Practice (Creating with ICT)

1. Usage of Clip Board and Format Paint
2. Apply page formatting, Setting page properties

3. How your document looks a like before printing, previewing a document.

SEPTEMBER' 19

Chapter – 5

Working with Styles and Objects

Hands on Practice (Creating with ICT)

1. Applying Built-in-styles
2. Creating Text box
3. Insertion of word art, symbols, pictures and screen shots

OCTOBER' 19

Chapter – 6

More about Scratch (Creating with ICT)

1. Introduction of scratch
2. Features of Scratch
3. Components of Scratch

Hands on Practice (Creating with ICT)

1. Adding a Sprite, Working with two sprite
2. Setting the sprite position and apply rotation, Changing the pen shade and backdrop of the stage

NOVEMBER' 19

Chapter – 7

Microsoft Power Point 2016

1. Introducing the term Presentation and slide
2. Familiarize with the environment of Power Point

Hands on Practice (Creating with ICT)

1. Creating a new presentation by different methods
2. Saving, opening and closing a presentation

DECEMBER' 19

Chapter – 8

Working with Slides

Hands on Practice (Creating with ICT)

1. Adding/Deleting a slide
2. Formatting text in a slide

3. Inserting objects like textbox, pictures, word art, shapes etc.

JANUARY' 20

Chapter – 9

L- 9: Browsing Internet (Connecting with the world)

1. Meaning of Internet
2. Uses of Internet
3. Basic requirements for an Internet connection
4. Internet Terminologies: Web site, Web Page, Home Page, Web Browser, URL, ISP, WWW etc.

Hands on Practice (Creating with ICT)

1. Introduction to Web Browser Toolbar

FEBRUARY'20

Activity

Create presentation on the topic “Holi”.

Revision

SYLLABUS FOR COMPUTER WORKSHEETS

| Review Test | I | II | III | IV | V |
|-------------|-------------|-------------------|-------------------|-------------------|-------------------|
| Computers | Chapter – 1 | Chapter – 2 and 3 | Chapter – 4 and 5 | Chapter – 6 and 7 | Chapter – 8 and 9 |

General Knowledge

April'19

Topic

pg.no.

India – our country

1,2,3,4,5

Sports round up

6,7,8,9,10

May'19

| Topic | pg.no. |
|--------------------------|---------------|
| Plant and animal kingdom | 12,13,14 |
| Exploring science | 15, 16,17 |

July'19

| Topic | pg.no. |
|------------------------------|---------------|
| Our world and environment | 18,19,20,21 |
| Literature and entertainment | 22,23,24 |
| Grammar and language | 25,26,27 |

August'19

| Topic | pg.no |
|---------------------------------|-----------------|
| Thinking and numbers skill | 28,29,30,31 |
| Life skills and value education | 32,33,34,35 |
| Revision | 36,37,39 |

October '19

| Topic | pg.no |
|---------------------|--------------------|
| India – our country | 39,40,41,42 |
| Sports round up | 43, 44,45,46,47,48 |

November'19

| Topic | pg.no |
|--------------------------|--------------|
| Plant and animal kingdom | 49,50,51 |
| Exploring science | 52,53,54 |

December '19

| Topic | pg.no |
|------------------------------|----------------|
| Our world and environment | 55,56,57 |
| Literature and entertainment | 58,59,60,61,62 |

January '20

| Topic | pg.no |
|----------------------------|--------------|
| Grammar and language | 63,64,65 |
| Thinking and number skills | 66,67,68,69 |

February '20

| Topic | pg.no |
|---------------------------------|-----------------|
| Life skills and value education | 70,71,73,74 |
| Revision | 75,76,77 |

Syllabus for Midterm Examination

Pg.no. 2, 3,4,5 ,6,7,8,9,12,13,14,16,17,21,25,26,27,31,32 and current affairs

Syllabus for Final Examination

Pg.no. 39,40,41,42,43,48,50,51,52,53,55,56,57,58,62,64,65,69,66,72 and current affairs

Pattern for Mid Term and Final Examination

| MCQs | True/False | Fill The Missing Letters | Fill In The Blanks | Q/A | TOTAL |
|-------------|-------------------|---------------------------------|---------------------------|------------|--------------|
| 0.5*6=3 | 0.5*6=3 | 1*3=3 | 1*6=6 | 1*10=10 | 25 |

ABACUS

April'19

Abacus Workbook Pg. 1-4

May'19

Abacus Workbook pg. 5-9

July'19

Abacus Workbook Pg. 10-14

August'19

Abacus Workbook

Pg. 15-19

September & October'19

Abacus Workbook

Pg. 20-24

November'19

Abacus Workbook

Pg. 25-27

December'19 & January'20

Abacus Workbook

Pg. 28-30

February'20

Revision