

SESSION - 2016-17

CLASS – IV

ENGLISH

Teaching of English as a foreign language requires a functional approach. Special care will be taken to co-relate teaching of English with daily activities. Language skills will be enhanced with stress on Oral and written expression. Stress will be laid on correct pronunciation, accent and use of vocabulary. Efforts will be made to enhance listening, thinking, speaking and writing skills of the students. Students will be encouraged to read additional books from the library. Applications of grammar will form an integral part of each lesson.

FIRST TERM

1.04.16 to 17.04.16

Language : Let us revise

Literature : Ch – 1 Heidi

Reading Skills : Why the Owl is not the king of the Birds

Activity : Make 'I Love You' cards for your parents.

Speaking Skills : Speak a few lines to thank your grandparents for a gift.

18.04.16 to 30.04.16

Language : Ch-1 'The Sentence'

Literature : Ch – 1 Heidi (Contd)

Writing Skills : Paragraph 'The importance of Newspapers'

Activity : Paste sentences from the newspaper of each type of sentence

2.05.16 to 15.05.16

Language : Ch-2 Nouns, Homophones(VAT)

Literature : Poem 'Once Upon A Time'

Writing Skills : Letter to your father asking him to send you money to join a school trip.

Reading Skills : Ch-2 The Greatest service.

Activity : 1) Name, Place, Animal, Thing(game)

2) Collect and paste pictures of various items(proper nouns) and write their names.

SUMMER VACATIONS

1.07.16 to 16.7.16

Language : Ch- 3 Verbs, Antonyms, Synonyms(VAT)

Literature : Ch -2 A Daughter's Love

Writing Skills : Comprehension

Activity : Dumb Charades

Listening Skills : Listen to a poem and draw pictures for the actions you hear.

Reader : Ch-5 Adventure with Boats(Poem)

18.07.16 to 30.07.16

Language : Ch-3 Verbs(contd), Similies(VAT)

Literature : Ch – 3 Good Neighbours

Writing Skills : Paragraph 'My Favourite Game'

Speaking Skills : Tell your partner about the good and bad habits of your neighbours.

Activity : 1) Draw a picture of your neighbourhood and colour it.

2) Your neighbours are planning to organize a Diwali Mela. Design a poster for the occasion.

1.08.16 to 13.08.16

Language : Ch-4 Tenses

Literature : Ch -4 The Mice that Ate Iron

Writing Skills : Letter to your uncle thanking him for a birthday gift.

Activity : Grammer Game : To frame sentences in diff. tenses.

Speaking Skills : Narrate an incident where you have done something to disappoint a friend.

16.08.16 to 31.08.16

Language : Ch – 4 Tenses(contd)

Literature : Poem 'The Story of Fidgety Philip'

Writing Skills : Comprehension

Activity : 1) Make a list of the good and bad habits that you have.

2) Completing a word web.

1.09.16 to 14.09.16

REVISION

15.09.16 to 26.09.16

1st TERM EXAMS

SYLLABUS FOR FA1 MARKING SCHEME 20/ 10

Language : Ch - 1

Literature : Ch -1 , Poem ‘Once Upon A Time’

FA2 MARKING SCHEME 100 / 10

Holiday H.W VAT Class Activity File H.W /C.W

20 20 20 20 20

Enactment Of An Advertisement

SA1 MARKING SCHEME 60 / 30

Language : Ch – 2,3,4

Literature : Ch – 2,3,4 Poem ‘The Story of Fidgety Philip’

VAT : Homophones, Antonyms, Synonyms, Professions.

SECOND TERM

29.09.16 TO 15.10.16

Language : Ch – 5 Articles

Literature : Ch – 6 Saving the Birds.

Speaking Skills : Talk about some of the qualities of a great person

Activity : Make a powerpoint presentation on any endangered bird/animal.

Writing Skills : Paragraph writing – Environment Pollution.

Reading Skills : Ch-4 Captain Cook.

17.10.16 to 28.10.16

Language : Ch -6 Pronouns

Literature : Daddy Fell Into The Pond (Poem)

Speaking Skills : Share a funny incident in your life/family.

Writing Skills : Write a limerick(funny poem of 5 lines) and recite it in class.

Activity : Completing a story with pronouns

2.11.16 to 16.11.16

Language : Ch- 7 Adjectives

Literature : Ch – 5 The Secret Valley

Reading Skills : Ch-6 The Emperor’s New Clothes.

Activity : Find out about some tribes of India and paste pictures in a file.

Writing Skills : Letter Writing to the principal for leave.

17.11.16 to 30.11.16

Language : Ch 7 Adjectives(Contd)

Literature : Ch 8 The Parrot who Wouldn’t Talk

Writing Skills : Comprehension

Speaking Skills : Speak about a pet you have.

Activity : Make a bird by paper folding.

Write down the qualities of your friends, family members etc.

1.12.16 to 15.12.16

Language : Ch -8 Adverbs

Literature : Ch -10 Angulimala

Reading Skills : Ch-8 A Hero

Writing Skills : Application for a School Leaving Certificate.

Activity : Tambola game.

Read about the life of Buddha

16.12.16 to 30.12.16

Language : Ch -8 Adverbs(contd) Idioms(VAT)

Literature : Ch – 10 Angulimala(contd)

Writing Skills : Comprehension

Activity : Make a poster on rainwater harvesting.

9.01.17 to 21.01.17

Language : Ch -9 Prepositions

Literature : Poem ‘My dog likes to Disco’

Activity : Recite humorous poems.

Writing Skills : Paragraph – Republic Day.

Reading Skills : Ch-10 The Wooden Bowl.

23.01.17 to 11.02.17

Language : Ch -10 Conjunctions.

Literature : Ch -7 A School for Crocodiles.

Activity : Grammer game

Speech Ability : Speak about the importance of understanding each other's needs in a family.

Activity : Make a colourful poster on how to protect animals.

13.02.17 to 28.02.17

REVISION

SYLLABUS FOR FA3 MARKING SCHEME 20 / 10

Language : Ch – 5,6

Literature : Ch -6, Poem – Daddy fell into the pond.

FA4 MARKING SCHEME 100 / 10

C.W/H.W ACTIVITY FILE CLASS ACTIVITY VAT SPELL
VOCAB

20 20 20 20 20

Reciting any humorous poem

SA2 MARKING SCHEME 60 / 30

Language : Ch – 7,8,9,10

Literature : Ch -5,8,10 Poem – My Dog like to Disco

VAT

Suffix , Prefix , Idioms, Proverbs.

HINDI

TERM -1

हिन्दी हमारी राष्ट्रीय भाषा है और हिन्दी भाषा सीखने का उद्देश्य केवल पढ़ना, लिखना और सीखना ही नहीं बल्कि भाषा का प्रयोग व्यावहारिक जीवन में कई उद्देश्यों की पूर्ति भी करता है इसके लिए हम:-

1. पाठ में रुचि उत्पन्न करने के लिए पठन से पूर्व छात्र-छात्राओं को आसपास के परिवेश से जुड़ने एवं संबंधित विषय-वस्तु की जानकारी दी जाएगी।
2. पाठ से संबंधित अर्थ बोध तथा चिंतन संबंधी प्रश्नों पर बातचीत करने को बढ़ावा दिया जाएगा।
3. सृजनात्मक - लेखन, चित्र-वर्णन, पत्र-लेखन, आदि का विकास किया जाएगा।

1.4.16 to 17.1.16

व्याकरण- पाठ-1 भाषा और व्याकरण

निकुंज पाठमाला - पाठ-1 हम एक, किन्तु एक (कविता)

ताना-बाना - कहानी-1 बीरबल की खिचड़ी

रचनात्मक कार्य - भारत के तथा विश्व की भाषाओं के नाम तथा उस प्रदेश के चित्र चिपकाएँ।

18.4.16 to 30.4.16

व्याकरण - पाठ-4 लिंग/पत्र-परीक्षा में प्रथम आने की बात बताते हुए मामाजी को पत्र

निकुंज पाठमाला - पाठ-2 कुँ का पानी

ताना-बाना - कहानी-2 सबसे बड़ा कौन?

रचनात्मक कार्य - चित्रों द्वारा लिंग-भेद बताना। राजा-रानी की कहानी पर चर्चा।

2.5.16 to 17.5.16

व्याकरण - पाठ-3 संज्ञा अनुच्छेद-मेरा प्रिय खेल

निकुंज पाठमाला - पाठ-3 हमारे त्योहार

ताना-बाना - कहानी-3 वीर अभिमन्यु

रचनात्मक कार्य - अपना प्रिय त्योहार-चित्रों के साथ- 5-10
पंक्तियों में वर्णन करें।

1.7.16 to 16.7.16

व्याकरण - पाठ-5 वचन / अपद्धित गद्यांश

निकुंज पाठमाला - बच्चों की दुनिया (कविता)

ताना-बाना - कहानी-4 बिल्ली के गले में घंटी कौन बाँधगा?

रचनात्मक कार्य - 'बच्चों पर' - कोई अन्य कविता-कक्षा में सुनाएँ
तथा चित्रों से अलंकृत करते हुए उसे फाईल में लिखें।

18.7.16 to 30.7.16

व्याकरण - पाठ-6 सर्वनाम/पत्र-रारवी मिलने पर बड़ी बहन को पत्र

निकुंज पाठमाला - पाठ-4 रज्जी का शौक

ताना-बाना - कहानी-5 चींटी का भाग्य

रचनात्मक कार्य - सफल व्यक्तियों के चित्र चिपकाकर उनके
विषय में जानकारी प्राप्त करें। पाठमाला- pg-16

1.8.16 to 13.8.16

व्याकरण - पाठ-9 विलोम शब्द / अनुच्छेद-वृक्षारोपण

निकुंज पाठमाला - पाठ-5 बादल - (कविता)

ताना-बाना - कहानी-6 सच्चाई का फल

रचनात्मक कार्य - 'वर्षा ऋतु'- चित्र बनाकर कोई अन्य कविता लिखकर सुनाएँ

16.8.16 to 31.8.16

व्याकरण - पाठ-9 'विलोम शब्द' (क्रम 1)

निकुंज पाठमाला - पाठ-6 चाँद और सूरज

ताना-बाना - कहानी-7 अज्ञानता-एक अभिशाप

रचनात्मक कार्य - (pg - 56) खेल-खेल में - I in Activity file.

1.9.16 to 14.9.16 (SA-1 Revisions)

Revision Syllabus:- (FA-1)

व्याकरण - पाठ-1, पाठ-4

निकुंज पाठमाला - पाठ-1 पाठ-2

(FA-2)

व्याकरण - किसी एक खेल के बारे में वर्णन

निकुंज पाठमाला - बच्चों की दुनिया (कविता)

(SA-1)

व्याकरण - पाठ - 3, 5, 6, 9

निकुंज पाठमाला - पाठ - 3, 4, 5 (कविता), 6

Marking Scheme for Term-I

FA-1 = 20/10

FA-2 = 20/10

ग्रीष्मावकाश	कविता उच्चारण	कक्षा-गृह कार्य	कक्षा गतिविधि	रचनात्मक कार्य
20	20	20	20	20

SA-1 = 60/30

First Term = FA-1 + FA-2 + SA-1

$$10 + 10 + 30 = 50$$

TERM-II

29.9.16 to 15.10.16

व्याकरण - पाठ-7 विशेषण / अनुच्छेद - प्रदूषण - एक समस्या

निकुंज पाठमाला - पाठ-7 नसीहत

ताना-बाना - कहानी-8 सिंहासन बत्तीसी

रचनात्मक कार्य - 5 चित्र चिपकाकर उनके 2-2 विशेषण लिखें
संतुलित भोजन तथा फास्टफूट के फायदे व नुकसान - विषय पर
internet से जानकारी प्राप्त करके - चित्रों सहित फाइल में लगाएँ

17.10.16 to 28.10.16

व्याकरण - पाठ-10 क्रिया / अपठित गद्यांश

निकुंज पाठमाला - पाठ-8 घुमंक्कड़ कछुआ

ताना-बाना - पाठ-9 राजा की मूँछ

रचनात्मक कार्य - दो अनोखे जीवों के विषय में जानकारी प्राप्त
करके - चित्रों द्वारा उनकी अभिव्यक्ति फाइल में करें।

29.10.16 to 1.11.16 (Dussehra break)

2.11.16 to 16.11.16

व्याकरण - पाठ-10 समानार्थी शब्द / पत्र - प्रधानाचार्य को

अवकाश के लिए प्रार्थना-पत्र

निकुंज पाठमाला - पाठ-9 एक शहर है फूलों का

ताना-बाना - पाठ-10 यज्ञ का शंख

रचनात्मक कार्य - कक्षा में सुंदर रंगोली बनाकर उनमें रंग भरें।

कागज़ से पवन चक्की बनाएँगे (Windmill)

17.11.16 to 30.11.16

व्याकरण - पाठ-11 अनेक शब्दों के लिए एक शब्द / अपठित

गद्यांश

निकुंज पाठमाला - पाठ-10 बीरबल की चतुराई

ताना-बाना - पाठ-11 संगीताचार्य गधा

रचनात्मक कार्य - बादशाह अकबर के दरबार के नौ रत्नों के नाम

पता लगाइए - फाइल में लिखें। अकबर - बीरबल के किस्से कक्षा

में चर्चा करें।

1.12.16 to 15.12.16

व्याकरण - पाठ-12 अनेकार्थी शब्द / अनुच्छेद - कम्प्यूटर

निकुंज पाठमाला - पाठ-12 धर्मशाला की सैर

ताना-बाना - पाठ-12 दर्द का अहसास

रचनात्मक कार्य - किसी पर्यटन स्थल के विषय में कुछ पंक्तियाँ लिखें तथा उस स्थान के चित्र चिपकाएँ - फाइल में

16.12.16 to 30.12.16

व्याकरण - पाठ-13 सामान्य अशुद्धियाँ / पत्र - प्रधानाचार्यजी को वर्ग परिवर्तन के लिए पत्र

निकुंज पाठमाला - पाठ-12 समय (कविता) पाठ-14 पटाखों से तौबा

ताना-बाना - पाठ-13 आज़ाद ही रहे है, आज़ाद ही रहेंगे

रचनात्मक कार्य - एक सुंदर सी घड़ी बनाएँ तथा घड़ी का आविष्कार कैसे हुआ चर्चा करें। पटाखों से तौबा- Say no to cracker पोस्टर बनाएँ।

31.12.16 to 8.1.16 (Winter Break)

9.1.17 to 21.1.17

व्याकरण - पाठ-14 विराम चिह्न

निकुंज पाठमाला - पाठ-13 डायरी के कुछ पन्ने

ताना-बाना - पाठ-14 शेखचिल्ली का व्यापार

रचनात्मक कार्य - (pg - 121) अंकुरित दाल (Sprouts) की विधि तथा उसका महत्त्व - चर्चा करें।

23.1.17 to 11.2.17

व्याकरण - पाठ-15 मुहावरे / अपठित गद्यांश

निकुंज पाठमाला - पाठ-15 नीम (कविता)

ताना-बाना - पाठ-15 गोलमटोल राम

रचनात्मक कार्य - भारत में पाए जाने वाले विभिन्न उपयोगी वृक्षों के पत्ते एकत्र कर अपनी फाइल में चिपकाएँ

13.2.17 to 28.2.17 Revisions (SA-2)

Revision Syllabus - (FA-3)

FA-3 व्याकरण - पाठ-7, पाठ-10

निकुंज पाठमाला - पाठ-7, पाठ-8

FA-4 व्याकरण -

निकुंज पाठमाला - पाठ-12, पाठ-14

SA-2 व्याकरण - पाठ-8, 12, 13, 14, 15

निकुंज पाठमाला - पाठ 9, 10, 11, 13, 15

अपठित गद्यांश, पत्र लेखन, अनुच्छेद लेखन

MATHEMATICS

Book Prescribed:

SCHOOL MATHS BOOK-4

SEAGULL LEARNING

Mathematics is to science what grammar is to English. As Newton and others have so powerfully demonstrated, we live in mechanistic universe that functions according to precise mathematical laws. In other words, we cannot make sense of the physical world without a sound knowledge of Maths, it is the very essence of science.

Imaginative, interesting and engaging mathematical activities like puzzles, word searches and crosswords hold the interest of the students as well as check their knowledge throughout the teaching-learning process. Also lab activities, mental maths exercises, worksheets and projects are incorporated which help the students to understand the concepts easily, enabling them to increase their thinking and reasoning skills

TERM - 1

01.04.2016 to 17.04.2016

UNIT 1 Numbers: - Exercise-1 to Exercise-8

- **Revision**
- **Large numbers**
- Place value system
- Indian & International place value system
- Comparison of numbers
- Building numbers
- Ascending & Descending orders

Activity-

- Number Collage using the cut outs of large numbers from old news papers and magazines
- A set of 10 cards having digits 0 to 9 for making Greatest numbers and Smaller numbers

Activity:-

- Get mobile phone numbers and landline numbers of your friends or relatives and write them in Indian as well as International system of numeration.

18.04.2016 to 30.04.2016

Roman Numbers: - Exercise-11

- Seven Basic symbols
- Rules to form Roman Numerals

Unit-2

Addition and Subtractions: - Exercise-12 to Exercise-15

- Addition of large numbers
- Subtraction of large numbers
- Word problems on addition & subtraction

Lab Activity

- Write the important dates and events in Roman Numerals.
- Write 7 Roman numerals using color bindis or stickers.

02.05.2016 to 17.05.2016

Unit-2 Exercise-16 & 17

- Revision of FA1 Exam

Project: Big Flash Cards of words related to four operations(+,-,x,÷)

Activity: Make a magical triangle . Arrange the numbers from 1 to 9 along the sides of a triangle such that the sum of numbers along each side is same

18.05.2016 to 30.06.2016

SUMMER VACATIONS

01.07.2016 to 16.07.2016

Unit 3 Multiplication: - Exercise-19 to Exercise-22

- Multiplying a 2 digit no. by a 2 digit no.
- Multiplying a 3 digit no. by a 2 digit no.

Fun Activity:

- To find the product of 2 numbers by lattice multiplication.

18.07.2016 to 30.07.2016

Unit 3 Continued: - Exercise-23 to Exercise-25 and Exercise-27

- Multiplying a 3 digit no. by a 3 digit no.
- Word Problems on Multiplications.
- Some useful multiplication tips.

Maths Lab Activity: Formation of word problems from day to day life situations.

FA2 Exam-

Exercise 18 : - Addition by understanding number patterns.

Exercise 52 : - Common Solids

Activity: Make objects of different shapes like conical birthday cap, cylindrical coke can, spherical ball etc using colored cartridge sheets.

Exercise 53: - Cut-out the net from thick card sheet and make your personal waste paper bin.(Refer page-121)

01.08.2016 to 13.08.2016

Unit 4 Division: - Exercise- 28 to Exercise-31

- Dividing a number by 10, 100, 1000.
- Dividing a 3 Digit number by a single Digit number.
- Dividing a 4 Digit number by a single Digit number.

Activity: Playing a number trick game in class.

16.08.2016 to 31.08.2016

Unit 4 Division (Continued): - Exercise-32 to 34

- Dividing a number by a 2 Digit number.
- Word problems on division

Activity:

- Division tricks (Refer page 73).
- Patterns in division (Refer page 74).

01.09.2016 to 14.09.2016

Unit 7 Geometry: - Exercise-50 & 51

- Closed curves & polygons

Activity: Using paper folding method, make different kinds of polygons.

Revision of SA1

Marking Scheme Term-I **Syllabus of**

FA1-Unit 1,2	FA1 – 20 / 10
FA2-Exercise 18,52,53	FA2 – 100 / 10
SA1-Unit-3,4,7(Ex-49,50,51)	SA1 - 60 / 30
Total Term I	50

FA2 (100 Marks) includes

Holiday HW	Mental Ability	Lab Activity	Activity File	HW/ CW
20	20	20	20	20

15.09.2016 to 28.09.2016 - SA1 Examination

Term – II

29.09.2016 to 15.10.2016

Unit5 Multiples and Factors: - Exercise-35 to Exercise-38

- Common multiples
- Representing multiples on a number line

Lab Activity: Arranging the numbers between 1 to 100 in a tabular form and finding the odd and even numbers.

17.10.2016 to 28.10.2016

Unit5 Multiples and Factors (Continued): - Exercise-39 & 40

Unit 6 Fractions

- Fractions of shapes Exercise- 41, 42

Fun Activity: Division of cake as asked to show the fractional parts of the cake.

02.11.2016 to 16.11.2016

Unit 6 Fractions (Continued): - Exercise-43 to 46

- Equivalent fractions
- Like and unlike fractions

Lab Activity: Cut-outs of the various shapes & shade some part of it. Also find the fraction of the shaded and unshaded part.

17.11.2016 to 30.11.2016

Unit 6 Fractions (Continued): - Exercise-47 & 48

- Comparing like fractions
- Addition & Subtraction of like fractions

Unit 8 Perimeter and Area: - Exercise- 59 & 60

- Finding Perimeter of rectangle and square.
- Area of the given regular and irregular figures

Project: Take a newspaper and open its first page. Measure its lengths and breadths in cm. Now calculate its perimeter and area.

01.12.2016 to 15.12.2016

Unit 7 Geometry

Exercise-54

- Circle
- Properties of Circle

Activity: Find the center of circle using paper folding method.

Maths Lab Activity: Different objects with a circular base (lids, caps, cd's, bangles etc.) to create a beautiful wall hanging.

Exercise-55 Symmetrical and Asymmetrical Shapes

Activity: Write all English alphabets and numbers 0 to 9 on a chart paper and identify the letters which are symmetrical.

Unit 9 Time and Year: - Exercise-64 to 66

- Expressing time using a.m. and p.m.
- Time duration

16.12.2016 to 30.12.2016

Unit 9 Time and Year (Continued): - Exercise-67 to Exercise-70

- 24 hour clock
- Year, Month, Week, Days
- Time Conversion
- Leap year

Activity: Make a dummy clock showing different times to develop the skill of reading clocks and calculating time duration accurately.

Life Skill: Check the manufacturing date and expiry date, best before dates of eatables like bread, butter, jams, biscuits etc. Then find how long each one of them is good to eat. Will it be safe to eat these articles after their expiry dates? Have a group discussion in class.

FA3 Exams

09.01.2017 to 21.01.2017

Unit 10 Money: - Exercise-71 & 72

- 4 Operations on money

Life skills: Visit to a provision store. Purchase any five items. Purchase fruits and vegetables also. Now prepare separate bills and calculate the total amount spent.

Project:

- Collect dummy currency notes of denominations Rs 5, Rs 10, Rs 100 etc. and observe
 - In how many languages amount is written?
 - Whose portrait is on the notes?
 - Who issues the notes?
 - What is seen on the reverse side of the note?

23.01.2017 to 11.02.2017

Unit 8 Measurement of length, weight & volume

FA4 Exam

make the subject activity based which helps in holistic development of the child. They are also made aware of social and environmental issues so that they become responsible members of society.

FIRST TERM

1st April'16 to 13th April'16

Chapter-3 Clothes

Aim-To learn about the importance of clothes, how clothes are made and different ways to take care of clothes.

Activity-Collect information about different material used in making different types of dresses worn in different seasons.

18th April'16 to 30th April'16

Chapter-5 Safety First

Aim-To understand the importance of safety rules, how to manage emergencies at home and outside and use of first-aid box.

Activity-Paste the pictures of safety symbols and write the meaning of each symbol.

Model Making-First-aid box

2nd May'16 to 17th May'16

Chapter-13 Green and Clean Earth

Aim - To learn about importance of trees, our environment and biodegradable and non-biodegradable waste

Activity- 1 Making paper bags in the class.

2-Making a pen stand of an old jar.(Pg-120).

1st July'16 to 16th July'16

Chapter-1 Food – Our basic Need

Aim - To know about food and its nutrients, balanced diet and how to preserve food

Activity 1– Find out the disease caused due to deficiency of vitamins and minerals of our body.

2)Write all the nutrients and their sources.

18th July'16 to 30th July'16

Chapter-2 Teeth and digestive system

Aim – To know about types of teeth, the digestive system and microbes

Poster Making – Poster on “Healthy Eating Habits”

1st Aug’16 to 13th Aug’16

Chapter-2 - Teeth and digestive system (contd...)

Demonstration- To show chart of digestive system.

16th Aug’16 to 31st Aug’16

Chapter-10 - Force, Work and Energy

Aim – To learn about kinds of force, work, simple machine and energy.

Experiment-To show the effects of gravity and friction.

1st Sep’16 to 14th Sep’16

Chapter-10 - Force, Work and Energy (contd...)

Activity – Paste the pictures of simple machine we use in our daily life and write the uses of each machine.

15th Sep’28 Sep’16 (SA 1 Exam)

SECOND TERM

29th Sep’16 to 15th Oct’16

Chapter – 6 - Plants – The Producers

Aim – To understand the structure of a leaf, food preparation in plant and interdependence of plants and animals

Activity – Collect information on medicinal plants like tulsi, neem, peepal, etc. and write their uses.

17th Oct’16 to 28th Oct’16

Chapter – 7 -Adaptations in Plants

Aim-To learn about types of plants and classification of plants according to their habitat.

Activity 1 – Paste pictures of plants of different habitats.

Activity 2- Collect fallen leaves of six to eight plants and paste them in your scrapbook (Pg-54)

2nd Nov’16 to 16th Nov’16

Chapter – 8 - Reproduction in Animals

Aim – To know about the different methods of reproduction in animals

Model Making – Make a model showing the life cycle of any insect using different types of waste materials

17th Nov'16 to 30th Nov'16

Chapter– 9 – Adaptation in Animals

Aim – To learn about adaptations in animals living in different habitats

Activity – Collect information on any endangered animals and paste pictures.

1st Dec'16 to 15th Dec'16

Chapter – 4 - Matter

Aim – To learn about matter, its properties and states

Experiment – Take different water containers and put pieces of wood, biscuits and sugar. Try to dissolve them and write your observation.

16th Dec'16 to 30th Dec'16

Chapter – 11 – Air, Water and Weather

Aim – To know the role of the sun in change of weather and formation of sea breeze and land breeze

Activity - Collect information about weather conditions of any three different states and note the temperature variations.

9th Jan'17 to 21st Jan'17

Chapter -11 - Air, Water and Weather (contd.)

Experiment-To show the concept of sedimentation and decantation.

23rd Jan'17 to 11th Feb'17

Chapter – 12 – The Solar System

Aim – To know about the solar system and its members.

Model Making – Make a model of solar system using different types of waste material.

13thFeb'17 to 28th Feb'17(Revision)

I Term

FA1- Ch-3,5 (20 reduced to 10)

FA2- Ch-13 (100 reduced to 10)

SA1-Ch-1,2,10 (60 reduced to 30)

Total First Term= FA1+ FA2+ SA1
10+10+30=50 Marks

II Term

FA3- Ch-6,7 (20 reduced to 10)

FA4- Ch-8 (100 reduced to 10)

SA1- Ch-4,9,11,12 (60 reduced to 30)

Total Second Term = FA3+ FA4+ SA2

10 +10 +30 = 50 Marks

FA2 & FA4

C.W/H.W HOL. H.W ACT.FILE CLASS ACTIVITY PROJECT
PRESENTATION

20 20 20 20 20

SOCIAL STUDIES

The world of a child is all about his relationships with his surroundings. The process of self-discovery begins from the cradle and spans across home, school, neighbourhood, people, city, country and the world at large. Social studies play an important role to develop a holistic understanding of environment with emphasis on the interrelationship of the natural and social environment, and to hone social, cultural and analytical skills required to adjust to an increasingly interdependent world. We have added easy activities and projects to make the subject more interesting.

FIRST TERM

1ST April 2016 to 13th April 2016

Chapter 17: Reaching Out

Aim : To learn about the history of communication and transport and also about the development of transport system.

Activity : Make an attractive collage of pictures of different means of transport.

18th April 2016 to 30th April

Chapter 8: Climate and Seasons of India

Aim : To learn about the seasons of India.

Activity : Paste pictures related to main seasons of India and fruits, vegetables found in that Season.

Chapter 1: Reading Maps

Aim : To learn about how to study maps and globes.

Activity : Draw a map to show the route from school and show the important landmarks.

: Activity of page 9- study the map of the park.

2nd May 2016 to 17th May 2016

Chapter 2: About India

Aim : To learn about the neighbouring countries, its physical features and political divisions of India.

Activity : Make a map on a chart and colour the neighbouring countries and states of India.

Chapter 16: Human Resources

Aim : To learn about the importance of human resources and the problems in its Development.

Activity : Enactment of people related to human resource like teacher, doctor etc.

:Activity of page 133 (1) Make a poster highlighting the need of sanitation and hygiene in schools

1st July 2016 to 16th July 2016

Chapter 3: The Northern Mountains

Aim : To learn about the location, climate, vegetation and wildlife of the Northern Mountains.

Activity : Paste some pictures of Northern Mountains and add some information about it.

18th July 2016 to 30th July 2016

Chapter 4: The Northern Mountains

Aim : To learn about the location and culture of people in Northern Mountains.

Activity : Choose any one state and paste pictures about its climate, culture, monuments, dance, music and food of a particular state.

1st August 2016 to 13th August 2016

Chapter 10: Soils of India

Aim : To learn about the formation, types of soil and conservation of soil

Activity : Make a model to show the importance of soil, plants, animals and human beings.

16th August 2016 to 31st August 2016

Chapter 11: Forests of India

Aim : To learn about the types of forest, uses of forests and how forests are conserved.

Activity : Make a poster to encourage students about the need to save trees and wildlife. Add slogans and quotations to make poster interesting.

1st September 2016 to 14th September 2016

Chapter 12: Water resources of India

Aim : To learn about the sources and conservation of Water.

Activity : Collect pictures of the major dams and canals of India and paste it in your activity file.

15th September 2016 to 26th September 2016 (SA1 Exam)

SECOND TERM

29th September 2016 to 15th October 2016

Chapter 14: Agriculture in India

Aim : To learn about the crops grown in India, green revolution and livestock.

Activity : Make a list of items made from jute and rubber and paste them.

Chapter 13: Mineral Resources of India

Aim : To learn about the type of minerals found in India and about the conservation of Minerals.

Activity : Make a list of things with pictures which we use in our daily life which has minerals in it.

Activity of page 110 (2) collect pictures of metallic and Non-metallic minerals found in India and make a chart and write two sentences about the use of the metallic and Non-metallic minerals.

17th October 2016 to 28th October 2016

Chapter 9: Natural Resources

Aim : To learn about the renewable and non-renewable sources and conservation of natural resources.

Activity : Make a beautiful poster on conservation of Natural resources.

2nd November 2016 to 16th November 2016

Chapter 15: Industries in India

Aim : To learn about types of industries in India

Activity : Find the name of five great industrialists and the industries they have set up.

Chapter 19: River Bank Settlements

Aim : To learn about the Indus Valley Civilisation, about its trade, agriculture and language.

Activity : Name five famous rivers of India and write name of the cities on its bank.

Collect information and speak lines on Indus valley civilisation.

17th November 2016 to 30th November 2016

Chapter 5 : The Great Indian Desert

Aim : To learn about the western Desert and life in the Desert.

Activity : Make a collage of monuments of Rajasthan.

1st December 2016 to 15th December 2016

Chapter 7 : Coastal Plains and islands

Aim : To learn about the coastal plains and islands and its life.

Activity : Make a chart highlighting beautiful places of Kerala- God's own country.

16th December 2016 to 30th December 2016

Chapter 18 : Studying the Past

Aim : To learn about the periods and sources of History

Activity : Collect the information on early humans

9th January 2017 to 21st January 2017

Chapter 20 : Our Government

Aim : To learn about the democracy and its levels

Activity : Make a list of things that local self governing bodies do.

23rd January 2017 to 11th February 2017

Chapter 21 : Rights and Duties

Aim : To learn about the constitution, fundamental rights and directive principles

Activity : Make a poster on the rights and duties of children in school.

13th February 2017 to 28th February 2017

REVISION

SA2 EXAMS from 1st March onwards

I TERM

FA1 - CH 2,8,17 (20 reduced to 10)

FA2 – CH 1, 16(100 reduced to 10)

SA1 – CH 3, 4,10,11,12 (60 reduced to 30)

Total First Term = FA1+FA2+SA1

10+10+30= 50 Marks

II Term

FA3 – CH 9, 14, 15(20 reduced to 10)

FA4 – CH 13, 19 (100 reduced to 10)

SA2 – CH 5, 7,18,20,21(60 reduced to 30)

Total Second Term = FA3+ FA4+SA2

10+10+30 = 50 Marks

FA2 & FA4

**C.W/H.W HOL.H.W A.FILE CLASS ACTIVITY PROJECT
PRESENTATION**

20 20 20 20 20

VALUE EDUCATION

Imparting knowledge without raising the moral values of the children is meaningless. Moral values are traits that a child should follow in order to exercise his judgements towards good or evil. Imparting the best moral values in children is very important to help them grow into a responsible citizen and maintain the dignity of our country.

FIRST TERM

1ST April to 17th April

Chapter 1 : The Kind Prince

Moral Value : Tenderness Towards Animals

18th April 2016 to 30th April 2016

Activity : Narrating Stories related to kindness.

2nd May 2016 to 17th May 2016

Chapter 2 : The Magic Paintbrush

Moral Value : Serving Society Multiplies one's Happiness

1st July 2016 to 16th July 2016

Activity : Think of what you want to become in the future and exchange your views.

18th July 2016 to 30th July 2016

Chapter 3 : Victory by Fair Means and Hardwork

Moral value : Playing Fair

Activity : Discussion – would you like to win a competition by cheating? Do you think winning is really important in a competition?

Etc

1st August 2016 to 13th August 2016

Chapter 4 : The Mother bird and her young Ones

Moral Value : Obeying our Elders

Activity : Think and write about the things your partner does for you.

16th August 2016 to 31st August 2016

Chapter 5 : My Best Friend

Moral value : Good Friends never Change

1st September 2016 to 14th September 2016

Activity : Narrate an incident in which your best friend helped you.

15TH September 2016 to 26th September 2016

Revision and SA1 EXAMINATION

SECOND TERM

29th September 2016 to 15th October 2016

Chapter 6 : Sharing Work at home

Moral value : Loving your family

17th October 2016 to 28th October 2016

Activity : Exercise and activity (32,33) and how sharing bring happiness. Think about it.

2nd November 2016 to 16th November 2016

Chapter 7 : Eat healthy, Live healthy!

Moral value : Good Eating Habits to Remain Healthy

17th November 2016 to 30th November 2016

Activity : Speak 10 lines on junk food- how does it affect our life.

1st December 2016 to 15th December 2016

Chapter 8 : The Brahmin and The Four Rogues

Moral Value : Self Reliance

Activity : Role play on the story by different groups

16th December 2016 to 30th December 2016

Chapter 9 : Raja Harishchandra

Moral value : Being honest

Activity : Exercise and activity (47,48,49)

9th January 2017 to 21st January 2017

Chapter 10 : Girls can't Play Cricket

23rd January 2017 to 11th February 2017

Moral value : Gender Equality

Activity : Collect pictures of famous personalities (female) and discuss about them.

13th February 2017 to 28th February 2017

SA2 from 1st March onwards

SESSION 2016-2017
Subject:- Art and Craft & Clay

April	May	July	August	September
1 st April to 13 th April	2 nd May to 18 th May	1 st July to 16 th July	1 st August to 13 th August	1 st Sept. to 14 th Sept.
<p><u>Save Environment</u> Make an poster on given topic or Blow/ Figure technique with the help of water colour</p> <p><u>Clay</u> Make a model of face</p> <p><u>Book Activity</u> Page no.3,4, 5</p>	<p><u>Pulse pastings</u> Draw any sketch on plain paper and by using pulses make a beautiful picture</p> <p><u>Clay</u> Model of objects</p> <p><u>Book Activity</u> Page no.12, 13</p>	<p><u>Paper collage (Best out of waste)</u> Make a sketch and paste paper from waste magazine</p> <p><u>Clay</u> Penguin</p> <p><u>Book Activity</u> Page no.20,40</p>	<p><u>Draw and Color</u> Independence Day</p> <p><u>Clay</u> Composition of birds (Group work)</p> <p><u>Book Activity</u> Page no.23, 25</p>	<p><u>Coloring on the paper (Exploring Art)</u> Pebble Pattern- Make a drawing and color it.</p> <p><u>Clay</u> Bottle/ Vase</p> <p><u>Book Activity</u> Page no.7</p>
18 th April to 30 th April		18 th July to 30 th July	16 th August to 31 st August	16 th Sept. to 27 th Sept.
<p><u>Origami (Patience, Observation, Understanding)</u> Make a spider with black paper</p> <p><u>Clay</u></p>	SUMMER HOLIDAYS	<p><u>Fun and Fiction (Human and animal)</u> Drawn and color a picture if Rainy Day</p>	<p><u>Graphic Design or Ikebana (Japanese Art)</u> Arrange your hand made</p>	<p><u>Still life (Pencil Shading Hand eye Co-ordination)</u> Composition of Objects (Fruit Baskte)</p>

Lady bugs (Group work) <u>Book Activity</u> Page no. 8, 11		<u>Clay</u> Dancing peacock <u>Book Activity</u> Page no.33	flower in vase <u>Clay</u> pottery <u>Book Activity</u> Page no.16, 17,18	<u>Clay</u> Bunny <u>Book Activity</u> Page no.29
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CLASS – IV
SESSION 2016-2017
(Subject:- Art and Craft & Clay)

October	November	December	January	February
29th Sept. to 15th October	2nd Nov. to 16th Nov.	1st Dec. to 15th Dec.	9th Jan. to 21st Jan	13th Feb. to 28th Feb.
<u>Exploring Arts</u> Theme Based topic i.e. Festivals, Story Telling <u>Clay</u> Teddy Bear <u>Book Activity</u> Page no.6, 39	<u>Design and dDecor</u> Pop up Card <u>Craft Activity</u> Cutting and pastings for Diwali <u>Clay</u> Model of vase <u>Book Activity</u> Page no.15	<u>Art Heritage</u> Make a picture in Good manners <u>Clay</u> Model of piglet <u>Book Activity</u> Page no.10, 27	<u>Draw and Color-</u> National festivals of India/ Dancing Girl <u>Clay</u> Kitchen utensils <u>Book Activity</u> Page no.24, 28	<u>Skills (Class Test)</u> Pencil and Paper/ Clay
17th Oct. to 28th Oct.	17th Nov. to 30th Nov.	16th Dec. to 30th Dec.	23rd Jan. to 11th Feb.	
<u>Creative Craft</u> With the help of thermocol make a model of Ravanna <u>Clay</u> Model of photo frame <u>Book Activity</u> Page no.36, 37	<u>Drawing and coloring-</u> Scene of Diwali-festival of India <u>Clay</u> Model of Decorative object for Diwali <u>Book Activity</u> Page no.30, 31	<u>Creative Craft</u> Greeting Card for New Year/ New Year Calendar <u>Clay</u> Model of pencil holder <u>Book Activity</u> Page no.34, 38	<u>Traditional art</u> Picture of BasantPanchmi/ Village Scene <u>Clay</u> Basket <u>Book Activity</u> Page no.14, 26, 22	

SESSION 2016-2017
Subject:- Art and Craft & Clay
(Summative Assessment I and II)

	TOOLS	TECHNIQUES
<u>SA-I</u>	<p><u>Draw and Color any one of the following</u></p> <ul style="list-style-type: none"> • Save Environment • Sari design • Rainy Day <p>OR</p> <p><u>Craft Work</u></p> <ul style="list-style-type: none"> • Pulses Drawing/ Collage work (of your choice) <p><u>Any Clay Model</u></p> <p><u>File Work/ Activity Book work</u></p>	<ul style="list-style-type: none"> • Creativity • Imagination • Use of Colors and their combination. • Use of texture • Presentation and Use of ideas • Smoothness, Finishing • Punctuality/ Neatness/ Completeness of the File
<u>SA-II</u>	<p><u>Draw and Color any one of the following</u></p> <ul style="list-style-type: none"> • Story Telling • Good Manners • Fruit Basket (Composition) • Any Festival <p><u>Any Clay Model</u></p>	<ul style="list-style-type: none"> • Hand Eye Co-ordination • Creativity • Use of Colors and their combination. • Aesthetic sense <ul style="list-style-type: none"> • Smoothness, Finishing

GENERAL KNOWLEDGE

In the present competitive world for fruitful holistic academic growth of a student, basic facts, current affairs, etc. ensures an ultimate reward for the growing students with some of the most important “General Knowledge” pivotal to their future.

FIRST TERM

1st April’16 to 13th April’16
 Unit-1 Life Skills Pg-5-9

18th April' 16 to 30th April' 16

Unit-1 Life Skills Pg-10-13

Unit-2 Nature Cranny Pg-14-15

2nd May' 16 to 17th May' 16

Unit-2 Nature Cranny Pg-16-21

SUMMER BREAK

1st July' 16 to 16th July' 16

Unit-2 Nature Cranny Pg-22-26

Quiz-1 Pg-27

18th July' 16 to 30th July' 16

Unit-3 Sci-Verse Pg-28-33

1st Aug' 16 to 13th Aug' 16

Unit-3 Sci-Verse Pg-34-35

Unit-4 Sports Headlines Pg-36-37

16th Aug' 16 to 31st Aug' 16

Unit-4 Sports Headlines Pg-38-42

Quiz-II-Pg-43

1st Sep' 16 to 14th Sep' 16

Unit-5 –Fun Box Pg-44-47

15th Sep.' 16 to 28st Sep.' 16 (SA 1 Exam)

SECOND TERM

29th Sep' 16 to 15th Oct' 16

Unit-5 –Fun Box Pg-48-51

17th Oct' 16 to 28th Oct' 16

Unit-6 Language & Literature Pg-52-55

2nd Nov' 16 to 16th Nov' 16

Unit-6 Language & Literature Pg-56-58

Quiz-III Pg-59

17th Nov' 16 to 30th Nov' 16

Unit-7 Namaste India Pg-60-63

1st Dec' 16 to 15th Dec' 16

Unit-7 Namaste India Pg-64-67

16th Dec'16 to 30th Dec'16

Unit-8 Browsing The World Pg-68-71

9th Jan'17 to 21st Jan'17

Unit-8 Browsing The World Pg-72-75

23rd Jan'17 to 11th Feb'17

Unit-8 Browsing The World Pg-76-79

Quiz-IV-Pg-80

COMPUTER SCIENCE

01.04.16 – 13.04.16

Ch-1 Input and Output Devices

- Input Devices
- Output Devices
- Processing Device

18.04.16 – 30.04.16

Ch-2 Memory and Storage Devices

- Internal Memory
- External Memory

ACTIVITY: Design a colourful poster in MS-Word.

02.05.16 – 18.05.16

Ch-3 Operating System Windows 7

- Components of Windows

FA1: Ch-1 Input and Output Devices

HOLIDAY H.W:

- A. Make a Colourful chart of Ms-Word Screen.
(Book Pg No.-57) (Roll No 1- 16 Roll No.)

- B. Make a Colourful Chart of PowerPoint Screen.

(Book Pg No.-111) (Roll No 17- Last Roll No.)

01.07.16 – 16.07.16

Ch-3 Operating System Windows 7[contd.....]

- Files & Folders

18.07.16 – 30.07.16

Ch- 4 More on Tux Paint

- Tools: Shape, Drip, Eraser, New & Edges.

PROJECT –Paste the pictures of different Input/Output Devices in computer copy.

1.08.16 – 13.08.16

Ch- 4 More on Tux Paint [Contd....]

- Effects: Foam, Grass, Waves & Noise

16.08.16 – 31.08.16

Ch-5 Editing of Text in MS Word

- Editing a Document

1.09.16 – 14.09.16

Ch-5 Editing of Text in MS Word [Contd...]

- Editing a Document

(SUMMATIVE ASSESSMENT – 1)

29.09.16 – 15.10.16

Ch-6 Formatting of Text in MS Word

- Formatting a Document

17.10.16 – 28.10.16

Ch-7 Learning Logo Commands

- Basic Commands

2.11.16 –16.11.16

Ch-7 Learning Logo Commands [Contd...]

- Basic Commands

17.11.16 –30.11.16

Ch- 8 Logo Programming

- Repeat Command

1.12.16 – 15.12.16

Ch-9 Introduction to MS-PowerPoint

- Creating a Presentation
- Inserting Slides

ACTIVITY- Make F using Basic Logo Commands in computer copy.

FA3 – Chapter 6 : Formatting of Text in MS Word

16.12.16 –30.12.16

Ch-9 Introduction to MS-PowerPoint [Contd...]

- Animation Effects
- Slide Show

9.01.17 – 21.01.17

Ch-10 An Introduction to Internet

- Requirements for an Internet Connection
- Uses Of Internet

PROJECT: Paste the pictures of various Web Browsers in the computer copy.

23.1.17 – 11.02.17

Ch-10 An Introduction to Internet [Contd...]

- Computer Network
- E-Mail

13.02.17 – 28.02.17 : Revision

SA1 Syllabus-Ch:- 2, 3, 4, 5

SA2 Syllabus-Ch:- 7, 8, 9, 10

SPORTS SKILLS 2016-17

APRIL & MAY 2016

Cricket Throw Ball (Boys/Girls)

JULY 2016

Throw Ball(Boys/Girls)

AUGUST 2016

Zonal Basket Ball Match

Long Jump(Boys/Girls)

SEPTEMBER 2016

Zonal Football Tournament and Kabaddi

OCTOBER 2016

Radha Krishan Sanjay Memorial Cricket Tournament 2016

NOVEMBER 2016

Cricket (Boys/Girls)

DECEMBER 2016

Table Tennis(Boys/Girls)

JANUARY 2017

Shutter Relay(Boys/Girls)

FEBRUARY & MARCH 2017

Football(Boys/Girls)