

SESSION : 2016-17

(English)

Class V

English being a secondary language in India, there is an immediate need to develop interest in the language in an innovative style. Hence the books selected for grammar and literature have been done, keeping in mind Continuous Comprehensive Evaluation pattern. The four basic skills of language Listening, Speaking, Reading and Writing are also kept in mind.

Course books : -

- 1) Literature (MCB)(5)- English Ferry- Macmillan Education**
- 2) Reader (5)- English Ferry- Macmillan Education**
- 3) Grammar Power (5)-Srijan**

Term I

01-04-2016 to 13-04-2016

Literature : L-1 The First Step

Grammar : Lets Revise; L-1 Sentences

Speaking : Narrate any funny incident of your life.

Reading : Reading with correct diction from the text.

Writing : Things what make me happy. (Paragraph writing)

18-04-2016 to 30-04-2016

Literature : Animals have feelings too!(Poem)

Grammar : L-2 Nouns

Speaking : Recitation of the poem with actions.

Reading : An article from newspaper.

Writing : Write a poem on yourself. You could draw and colour it to make it more interesting.

02-05-2016 to 17-05-2016

Literature : L-2 Why evergreen trees never lose their leaves

Grammar : L-2 Nouns(Contd.); VAT- One word substitution and Comparison(Vocab PortPg 1 and 2)

Speaking : Role play- To request your neighbours to make you sit in his house till your parents come back from work.

Reading : An article from newspaper and underline nouns in the same.

Writing : Diary Entry (Pg 28 MCB)

Projects : 1. Summer Vacation – Read stories from the prescribed reader.

2. Write any poem of Robert Frost alongwith pictures.(File Work)

3. Slogan on ‘Save Trees’.

SUMMER VACATIONS

01-07-2016 to 16-07-2016

Literature : L-1 Stopping by Woods on a Snowy Evening (Poem)(Reader)(F A3)

Grammar : L-3 Verbs; VAT Idioms and Proverbs (Vocab Port Pg 4,5,11,14)

Speaking : Imagine yourself as the horse of the poem and speak out your feelings.

Reading : Different poems of Robert Frost.

Writing : Poem appreciation (poetic devices used and rhyming scheme)

18-07-2016 to 30-07-2016

Literature : L-4 An Officer and a Gentleman

Grammar : L-3 Verbs (Contd.); Unseen passage

Speaking : What would you like to be when you grow up?

Reading : Reading the lesson loud with correct pronunciation.

Writing : Biography in a form of flow chart Pg 54 (MCB)/Formal Letter

01-08-2016 to 13-08-2016

Literature : L-4 The Cyclone (Reader)

Grammar : L-4 Articles; Unseen Passage

Speaking : Extempore on Different Natural Disasters

Reading : Children will read a related article from the newspaper.

Writing : Procedural Writing – How to make a tea?

16-08-2016 to 31-08-2016

Literature : L-5 They Gave us Freedom

Grammar : L-5 Pronouns

Speaking : Few lines on any Freedom Fighter.

Reading : Reading the lesson with correct pronunciation.

Writing : We must keep our neighbourhood clean- (Paragraph Writing)

01-09-2016 to 14-09-2016- Revision for SA I

15-09-2016 to 28-09-2016- SA I

Syllabus : First Term

FA I : Literature : Lesson 1 and Animals have feelings too! (poem)

Grammar : 1. Unseen Passage

2. Lets Revise, Lesson 1,2

FA II : 1.VAT –Pg 1,2,4,5,11,14 (Vocab Port)

2. Activity File

3. Class Activity- Narrating their experience in the new class.

4. Summer Holidays H.W.

5. Dictation Lesson 2,4

SA I : Literature : Lesson 2,4,5(MCB); Lesson 1,4 (Reader)

Grammar :

1. Unseen Passage

2. Paragraph Writing / Procedural Writing

3. Letter writing (Formal)

4. Lesson-2,3,4,5

Term II

29-09-2016 to 15-10-2016

Literature : Tartary (Poem)

Grammar : L-6 Adjectives

Speaking : Few lines on 'My Mother' using as many adjectives.

Reading : Recitation of poem.

Writing : Informal Letter

17-10-2016 to 28-10-2016

Literature : L-7 The Second Voyage

Grammar : L-7 Adverbs; VAT Prefix and Suffix (Vocab Port-Pg 12,16,18)

Speaking : Few lines on “My favourite Trip”

Reading : Reading the lesson with correct diction.

Writing : Diary Entry Pg 100(MCB)

2-11-2016 to 16-11-2016

Literature : L-8 The Tale of Peter Rabbit (FA 4) ;L-7 Friends(Reader)

Grammar : L-7 Adverbs

Speaking : ‘If I were a rabbit’

Reading : Sentences using Adverbs

Writing : Notice writing

17-11-2016 to 30-11-2016

Literature : Where the mind is without fear(Poem)

Grammar : Punctuations

Speaking : Debate- “Is India free after so many years of Freedom?”

Reading : Different poems of Rabindranath Tagore.

Writing : Do you think that our society is free from all the evils?

01-12-2016 to 15-12-2016

Literature : L-8 Kabuliwala (Reader)

Grammar : L-10 Spelling Aids

Speaking : Hawkers which you see in your society.

Reading : A story from a library book.

Writing : Another ending of the story.

16-12-2016 to 30-12-2016

Literature : I want to be an Astronaut(Poem)

Grammar : L-8 Prepositions

Speaking : Think of an invention that will help people in this world to live a better life.

Reading : Story from reader

Writing : Unseen Passage

09-01-2017 to 21-01-2017

Literature : L-10 Island of Paradise
Grammar : L-9 Conjunctions
Speaking : Role plays on different daily situations.
Reading : Reading the lesson with correct diction.
Writing : Travelogue- Pg 134

23-01-2017 to 11-02-2017

Literature : L-11 The Unforgettable Adventure
Grammar : Revision-1 Pg 49
Speaking : Role play of the lesson.
Reading : Article from the newspaper.
Writing : Write your favourite story in a form of a play.

13-02-2017 to 28-02-2017

Literature : L-9 The Ugly Duckling(Reader)(for reading)
Grammar : Revision 2-Pg 69
Revision for SA II

Term-II

FA III :

Literature : Lesson 7; Tartary (Poem)
Grammar : Lesson- 6,7, Punctuations; Unseen Passage

FA IV

1. File Work
2. Class Activity
3. VAT –L-10, Pg12,16,18 (Vocab Port)
4. Spelling Bee
5. Winter Holiday HW

SA II

Literature : Lesson-10,11,Where the Mind is Without Fear, I want to be an Astronaut(poem)

Lesson : 7,8 (Reader)

Grammar

1. Unseen Passage
2. Paragraph Writing

3. Letter Writing (Informal Letter)
4. Notice Writing
5. Lessons-3,7,8,9,Punctuations

HINDI

पुस्तकें - साहित्य : निकुंज हिन्दी पाठमाला (गोयल ब्रदर्स प्रकाशन)

व्याकरण : प्रखर हिन्दी व्याकरण (सृजन)

कहानी : ताना बाना (Rising sun)

विद्वानों का मत है कि मातृभाषा हिंदी का अध्ययन साहित्यिक सांस्कृतिक और व्यावहारिक भाषा के रूप में कुछ इस तरह से होना चाहिए कि वह छात्रों की पहचान, आत्मविश्वास और विमर्श की भाषा बनकर उनके चहुँमुखी, विकास में सहायक सिद्ध हो सके।

पाठ्य निर्देश - (1) प्रत्येक पाठ में आए कठिन शब्दों के अर्थ समझाए जाएँ तथा उनकी सही उच्चारण करना सिखाया जाए।

(2) व्याकरण शिक्षण को रोचक बनाने के लिए पहेली, वर्ण पहेली शब्द लड़ी आदि करवाया जायेगा।

Term-I

1.4.16 to 13.4.16

निकुंज पाठमाला - पाठ-1 एक-एक (कविता)

व्याकरण - पाठ-1 भाषा और व्याकरण

ताना बाना - पाठ-1, ईदगाह

रचनात्मक कार्य – भारत के विभिन्न राज्यों में रहने वाले लोगों के खान-पान रहन-सहन वेशभूषा, बात करने के ढंग आदि को चित्रों सहित चिपकाए।

18.4.16 to 30.4.16

निकुंज पाठमाला – पाठ-2 'चने के खेत'

व्याकरण – पाठ-3 शब्द-विचार, पाठ-14 विलोम शब्द

ताना बाना – पाठ-2 रास्ते का पत्थर

रचनात्मक कार्य – लगभग 100 शब्दों की एक शब्द माला अथवा शब्द सीढ़ी तैयार कीजिए। इसमें समाचार-पत्रों के समाचार शीर्षक व विभिन्न पत्रिकाओं की मदद लीजिए।

2.5.16 to 17.5.16

निकुंज पाठमाला – पाठ-3 'पेड़ घूमने चला'

व्याकरण – पाठ-14 विलोम शब्द शब्द (Contd...)

ताना बाना – पाठ-4 भाग्य से ज्यादा नहीं मिलता

रचनात्मक कार्य – (1) पृष्ठ-141 प्र.1 अपठित गद्यांश, (2) पेड़ों को न काटने तथा अधिक से अधिक पेड़ लगाने की जागरुकता पैदा करने के लिए एक पोस्टर तैयार कीजिए।

SUMMER VACATION

1.7.16 to 16.7.16

निकुंज पाठमाला – पाठ-6 'अनमोल दोहे'

व्याकरण – पाठ-2 वर्ण विचार पाठ-17 सामान्य अशुद्धियाँ
ताना बाना – पाठ-5 अमर शहीद खुदीराम बोस
रचनात्मक कार्य – कबीर और रहीम के दोहों का संग्रह कर अपनी एक ‘दोहावली’ (Couplets) तैयार कीजिए।

18.7.16 to 30.7.16

निकुंज पाठमाला – पाठ-4 ‘पक्षियों की सभा’
व्याकरण – पाठ-4 संज्ञा, औपचारिक पत्र (पृष्ठ 126)
ताना बाना – पाठ-6 धर्मराज युधिष्ठिर
रचनात्मक कार्य – (1) कुछ समाचार पत्रों के शीर्षक समाचारों में संज्ञा शब्दों को रेखांकित कर उनके भेद लिखो, (2) प्रदूषण को कम करने के लिए अपने विद्यालय में ‘वृक्षारोपण समारोह’ का आयोजन कीजिए।

1.8.16 to 13.8.16

निकुंज पाठमाला – पाठ-5 राजीव की बहादुरी
व्याकरण – पाठ-5 लिंग पाठ-6 वचन
पृष्ठ-131 अनुच्छेद लेखन
ताना बाना – पाठ-7 रम्पलस्टिल्टस्किन
रचनात्मक कार्य – ‘संजय चोपड़ा पुरस्कार’ और गीता चोपड़ा पुरस्कार’ कब शुरू हुआ? इंटरनेट से पता लगाइए और कक्षा में बताइए।

16.8.16 to 31.8.16

निकुंज पाठमाला - पाठ-7 डिजीनीलैंड की सैर, पाठ-9 (कविता)
प्रकृति का संदेश

व्याकरण - पाठ-8 सर्वनाम, पृष्ठ-142 अपठित गद्यांश

ताना-बाना - पाठ-8 'शेखचिल्ली ओर मरियल घोड़ा'

रचनात्मक कार्य - प्रकृति की हर एक चीज हमें कोई-न-कोई संदेश देती है। आपको कौन-सा संदेश अच्छा लगा? क्यों? कारण बताते हुए लिखिए।

1.9.16 to 13.9.16

निकुंज हिंदपाठमाला - पाठ-9 (कविता) (Continued...)

SA-1 Revision

14.9.16 to 28.9.16

SA-1 Exams

Term-II

29.9.16 to 15.10.16

निकुंज पाठमाला - पाठ-8 'अनोखा यज्ञ'

व्याकरण - पाठ-9 विशेषण

ताना बाना - पाठ-9 'मेरा साथी'

रचनात्मक कार्य - अपने विद्यालय का वर्णन पाँच वाक्यों में कीजिए। प्रत्येक वाक्य में दो विशेषणों का प्रयोग कीजिए।

17.10.16 to 28.10.16

निकुंज पाठमाला - पाठ-12 'चाँद एक गुब्बारा' (कविता)

व्याकरण - पाठ-15 समानार्थी शब्द

पृष्ठ-143 (अपठित गद्यांश)

ताना बना - पाठ-10 'सुखू और दुखू'

रचनात्मक कार्य - (1) चाँद, सूरज तारे, ग्रह आदि का संग्रह कर के अंतरिक्ष का रूप तैयार कीजिए।

- संकेतों के आधार पर समानार्थी शब्दों से शब्द-सीढ़ी पूरी करो।

2.11.16 to 16.11.16

निकुंज पाठमाला - पाठ-11 'स्टीफन हॉकिंग'

व्याकरण - पाठ-18 विराम चिन्ह

पृष्ठ-112 कहानी लेखन

ताना बना - पाठ-11 'आओ एक खेल खेलें'।

रचनात्मक कार्य - (श्रवण/वाचन-कौशल का विकास)

ऐसे लोगों के बारे में बताइए, जिन्होंने अपनी शारीरिक अपंगता के बावजूद दृढ़ निश्चय और विलक्षण प्रतिभा के बल पर अपने लक्ष्य को प्राप्त किया।

17.11.16 to 30.11.16

निकुंज पाठमाला - 'जय जवान, जय किसान' (कविता)

व्याकरण - पाठ-19 मुहावरे पृष्ठ-113 कहानी लेखन

ताना बना - पाठ-12 'शिवाजही का अहंकार'

रचनात्मक कार्य – कोई भी एक मुहावरे का अर्थ प्रकट करते हुए मुहावरा मंथन कीजिए।

1.12.16 to 15.12.16

निकुंज पाठमाला – पाठ-10 'मेट्रो की कहानी, मेट्रो की ज़बानी'

व्याकरण – पाठ-10 क्रिया पृष्ठ-144 अपठित गद्यांश

ताना बाना – पाठ-13 'रघुवीर शरण की टोपी'

रचनात्मक कार्य – मेट्रो मैन 'ई-श्रीधरण' की कोंकण रेल से लेकर दिल्ली मेट्रो तक की जीवन-यात्रा के बारे में इंटरनेट से पता लगाइए।

16.12.16 to 30.12.16

निकुंज पाठमाला – पाठ-13 'गोपाल ने मनाया पोंगल

व्याकरण – पाठ-12 क्रिया विशेषण, अनऔपचारिक पत्र (पृष्ठ 128)

ताना बाना – पाठ-14 गुप्त खजाना

रचनात्मक कार्य

(पृष्ठ 137)

वाक्यों में विशेषण और क्रिया विशेषण में अंतर बताकर रेखांकित करने को कहा जाएगा।

Winter Break

9.1.17 to 21.1.17

निकुंज पाठमाला – पाठ-14 'हमारी सेना' (कविता)

व्याकरण – पाठ-11 काल, अनुच्छेद लेखन

ताना बाना – पाठ-15 दहेज

रचनात्मक कार्य – कुछ उदाहरण Flash Cards के द्वारा दिखाते हुए तीनों काल स्पष्ट किए जायेंगे।

23.1.17 to 11.2.17

निकुंज पाठमाला – पाठ-15 मिजोरम

व्याकरण – पाठ-16 अनेक शब्दों के लिए एक शब्द

ताना बाना – पाठ-16 काबुली वाला

रचनात्मक कार्य – मिजोरम के बाँस नृत्य 'चेरो' के बारे में कक्षा में बताइए व चित्र बनाकर उसके बारे में लिखिए।

13.2.17 to 28.2.17

SA-2 Revision

SA-2 Exams

Term - I

FA-1 (20) - 10

निकुंज पाठमाला – पाठ-1 एक-एक (कविता)

पाठ-2 चने का खेत

व्याकरण – पाठ-1 भाषा और व्याकरण

पाठ-3 शब्द विचार

पाठ-14 विलोम शब्द, चित्र वर्णन, अपठित गद्यांश

FA-2 (100) - 10

निकुंज पाठमाला – पाठ-3 पेड़ घूमने चला

पाठ-6 अनमोल दोहे

व्याकरण - पाठ-2 वर्ण विचार

पाठ-17 सामान्य अशुद्धियाँ

SA-1 (60) - 30

निकुंज पाठमाला - पाठ-4 पक्षियों की सभा,

पाठ-5 राजीव की बहादुरी

पाठ-7 - डिजनीलैंड की सैर

पाठ-9 प्रकृति का संदेश (कविता)

व्याकरण - पाठ-4 संज्ञा, पाठ-5 लिंग पाठ-6 वचन

पाठ-8 सर्वनाम, पत्र लेखन, अनुच्छेद लेखन, अपठित गद्यांश

Term-II

FA-3 (20) - 10

निकुंज पाठमाला - पाठ-8 अनोखा यज्ञ

पाठ-12 चाँद : एक गुब्बारा (कविता)

व्याकरण - पाठ-9 विशेषण,

पाठ-15 समानार्थी शब्द, कहानी लेखन अपठित गद्यांश

FA-4 (100) - 10

निकुंज पाठमाला - पाठ-11 स्टीफन हॉणिंग, (कविता) जय जवान,

जय किसान

व्याकरण - पाठ-18 विराम चिह्न, पाठ-19 मुहावरे

SA-2 (60) - 30

निकुंज पाठमाला - पाठ-10 मेट्रो की कहानी : मेट्रो की ज़बानी

पाठ-13 गोपाल ने मनाया पोंगल

पाठ-14 हमारी सेना (कविता)

पाठ-15 मिजोरम

व्याकरण - पाठ-10 क्रिया

पाठ-11 काल

पाठ-12 क्रिया विशेषण

पाठ-16 अनेक शब्द के लिए एक शब्द

पत्र लेखन, अनुच्छेद लेखन, अपठित गद्यांश

Term - I

FA-1 + FA-2 + SA-1

(10) (10) (10) - 50 Marks

Term - II

FA-3 + FA-4 + SA-2

(10) (10) (30) - 50 Marks

Total 50 + 50 = 100 Marks

MATHEMATICS

Mathematics is an integral part of our lives. Mathematics concepts help us to cultivate thinking and reasoning skills. Imaginative interesting and encouraging 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. Projects and lab activities are included which help the students to understand the concept easily, enabling them to increase their thinking and reasoning skills.

Course book - School Maths - Book-5, Seagull Learning

TERM I

01.04.2016 to 13.04.2016

UNIT 1-NUMBERS

PROJECT (A4 SHEET) Draw a cheque on your own and fill a 6 digit number. Also write the amount in words and put in your signatures.

ACTIVITY : Paste pictures of any two important festivals in the month of April and write the dates in Roman Numerals.

18.04.2016 to 30.04.2016

UNIT 2 -Four Basic operations

ACTIVITY : (Grouping Property of Addition)

Cut different pieces of colored cards count and write the total. Now arrange them in different groups. Again count the total **ACTIVITY FILE**. Abstract thinking in basic operations Page 214

02.05.2016 to 17.05.2016

UNIT 7-GEOMETRY (Geometrical figures, Kinds of angles)

Nets of Simple Shapes

UNIT 12 - SYMMETRY

18.05.2016 to 30.06.2016

SUMMER VACATIONS

01.07.2016 to 16.07.2016

UNIT 8- SPEED, TIME AND DISTANCE

ACTIVITY : Try to find the speed of the fastest and slowest train in India/World, Fastest passenger plane, fastest moving animal, bird.

18.07.2016 to 30.07.2016

UNIT 3 -Factor and Multiples

-Factor and Multiples

- Divisibility Tests

- Prime and Composite numbers

ACTIVITY : To find prime number from 1 to 100 using Sieve of Eratosthenes.

01.08.2016 TO 13.08.2016

UNIT 3 - (Contd.)

(Prime factorization, Highest Common Factor, Lowest Common Multiple, Relationship between numbers, HCF and LCM)

ACTIVITY : Count the numbers of steps (footsteps) from your classroom to the library and also from your classroom to the auditorium. Find their HCF and LCM.

16.08.2016 to 31.08.2016

UNIT 7-Geometry (Pairs of angles, Measurement of an angle, construction of an angle)

ACTIVITY : Making angles by paper folding method.

01.09.2016 to 14.09.2016

Revision of SA1

Marking Scheme

SYLLABUS

FA1 – UNIT 1, UNIT 7 (Geometrical figures, Angles) FA1 – 20/10

FA2 – UNIT 7 (Net of Simple Shapes) UNIT 12 (Line of Symmetry)

FA2 – 100/10

SA1 - UNIT 2,3 UNIT 7 (Pairs of Angles, Measurement of an Angle, Construction of an Angle)

UNIT 8- (Speed, Time, Distance) SA1 – 60/30

FA-2 100/10

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

$FA_1 (10) + FA_2 (10) + SA_1 (30) = 50$ (Total)

Term II

29.09.2016 to 15.10.2016

Unit 4-

- Fractions
- Various fractions
- Equivalent fractions

- Reduction of a fraction to the lowest terms
- Fractions of a whole number
- Comparison of unlike fractions

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

Activity File : Fraction Boulders Page 220

17.10.2016 to 28.10.2016

Unit 4-Fractions (Contd.)

- Addition of Fractions
- Subtraction of Fractions
- Multiplication of Fractions
- Reciprocal of Fractions
- Division of Fractions

Activity : Understanding the physical concept of a fraction Page 215

02.11.2016 to 16.11.2016

Unit 5-Decimals

- Decimal Numbers
- Various types of Decimals
- Adding and subtracting Decimals

Activity : Take a ribbon of length 11.5cm and cut out ribbon of 3.5cm from it and find the length of ribbon left. Paste them in your A File.

17.11.2016 to 30.11.2016

Unit 5-Decimals (Contd.)

- Multiplying Decimals
- Dividing Decimals

Unit 6-Percentage

Activity : Colouring the grids according to the percentage page 113

01.12.2016 to 15.12.2016

Unit 8- Measurement

- Perimeter
- Area

Activity : Measure the length and breadth of your bench and find its perimeter and area.

16.12.2016 to 30.12.2016

Unit 8-Measurement

- Length, Weight and Volume

Unit 10-Time Measurement

Activity : Representation of Units of measurement and their values on the chart in a tabular form.

09.01.2017 to 21.01.2017

Unit 9 -Money

Unit 11-Graphs

Activity : Visit a Provision store Purchase and five items. Purchase fruits and vegetables also. Now prepare bills and calculate the total amount spent.

Activity : To make Bar Graphs using coloured paper strips.

23.01.2017 to 11.02.2017

Unit 7- Geometry

- Various lines and Triangles

- Circles

Activity : Make a perpendicular line from a point on the given line by paper folding.

13.02.2017 to 28.02.2017

Revision SA2 Exam

Marking Scheme

SYLLABUS

FA3 – UNIT 4(Fractions), UNIT 8 (Perimeter, Area) FA3 – 20/10

FA4 – UNIT 8 (Length, Weight, Volume) UNIT 10 (Time Measurement) FA4 – 100/10

SA2 - UNIT 5, UNIT 6, UNIT 7 (Various lines and triangles,circles) UNIT 9, UNIT 11 SA2 – 60/30

FA4 - 100/10

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

$$FA_3 (10) + FA_4 (10) + SA_2 (30) = 50 \text{ (Total)}$$

SA2 exam 01.03.2017 onwards

G. Science Planner

Name of the Book : Science Success (Goyal Brothers)

Science is a fascinating journey into the cause and effect, as well as the reason for all life and world we live in. Science has brought tremendous changes in our lives. It is a subject area that touches our daily lives in an intense manner. Thus it is essential to initiate the scientific temper in children as early as possible.

Children are naturally curious and scientific enquiry is a part of their behaviour from birth. Children begin to learn about themselves and the world around them through observations and experimentation. It is important to keep alive this natural spark in them during the school years and even after. The experiments and activities are so prepared that these activities :

- encourage active learning of science
- encourage the children to go out and find by themselves the wonder of nature by using High Order Thinking Skills, projects, preparation of models, charts, group discussions and other fun activities.

1.4.16 to 13.4.16

L-1 Growing Plants

Create : Making a marker/ book mark using dried flowers.

18.4.16 to 30.4.16

L-1 Growing Plants (contd.)

L-2 Food and Health

Create : Make a healthy balanced diet plate using a themocol plate and cutouts of food items.

2.5.16 to 17.5.16

L-2 Food and Health (contd.)

L-3 Safety and First Aid

Think Beyond : Make a list of important helpline numbers and mention the situations of calling on them.

Summer Holidays

1.7.16 to 16.7.16

L-4 Solids, Liquids and Gases

Create : Using thermocol balls show the arrangement of different states of matter.

18.7.16 to 30.7.16

L-5 Soil

Explore : Pen down some uses of soil (pottery, gardening etc).

1.8.16 to 13.8.16

L-6 Rocks and Minerals

Think Beyond : Make a list of things made of minerals around you. (Book Pg. 56).

16.8.16 to 31.8.16

L-6 Rocks and Minerals (contd.)

L-7 Animals –Living and Surviving

Presentation : Paste pictures of 5 animals under the following categories : forest, ocean, polar region.

1.9.16 to 14.9.16

L-7 Animals –Living and Surviving (contd.)

Think Beyond : Mention some similarities and differences between a bird and a butterfly.

15.9.16 to 28.9.16 SAI Exams

29.9.16 to 15.10.16

L-8 Skeletal System

Activity : Doing the Activity of Pg 69 by pasting pictures.

17.10.16 to 28.10.16

L-11 Air and water

Activity : Refer to pg. 99. Paste 5 pictures under Water category and 5 pictures under Air category.

2.11.16 to 16.11.16

L-9 Nervous System

Create : Showing human nerves through blow painting using straw and blue water color.

17.11.16 to 30.11.16

L-9 Nervous System (contd.)

L-10 Force and Machines

Activity : Paste any 2 pictures of simple machines you find in your kitchen, garden and school (each category).

1.12.16 to 15.12.16

L-12 The Earth, The Sun and The Moon

Think Beyond : Collect the following information and paste pictures :

- a.) Distance of Sun from Earth, its size and weight
- b.) Distance of Moon from Earth, its size and weight

16.12.16 to 30.12.16

L-12 The Earth, The Sun and The Moon

Activity : Doing the light and shadow activity showing the eclipses.

9.1.17 to 21.1.17

L-13 Natural Calamities

Project : Prepare a report on any recent natural disaster.

23.1.17 to 11.2.17

L-14 Our Environment

Create : Make a collage of things you can do to save earth from pollution and global warming.

13.2.17 to 28.2.17

L-14 Our Environment (contd.)

Activity : Making handy dustbins using a plastic glass to be used in the class.

29.2.17 onwards SA2 exams

Syllabus

FA1 : L-1 & 2 (20 marks)

FA2 : L-3

SA1 : L-4, 5, 6, &7 (60 marks)

FA3 : L-8&11 (20 marks)

FA4 : L-10

SA2 : L-9, 12, 13&14 (60 marks)

SOCIAL STUDIES 2016-17

The world of a child is all about his relationship with his surroundings. The process of self-discovery begins from the cradle and spans across home, school, neighborhood, people, city, country and the world at large. Social Studies plays an important role in the child's development because children need to relate to society in their independent capacities. Various techniques like assignments, projects, map-work, making collage etc have been added to make the subject more interesting and innovative.

BOOK : PRUQUEST SOCIAL STUDIES BK.5—PRUQUEST LEARNING

FIRST TERM

01.04.2016 to 13.04.2016

Lesson-1 CONTINENTS AND OCEANS

I do, I Learn : Take a plastic ball to represent the spherical shape of the Earth. Pierce a knitting needle through it to show the axis. With a sketch pen also mark the equator.

Discussion : “Which are the natural wonders of the World?”

Lesson-2 LATITUDES AND LONGITUDES

Project Activity : Marking the Latitudes with different colours on a plastic ball.

18.04.2016 to 30.04.2016

Lesson-3 MOVEMENTS OF THE EARTH

Activity : Show Solar System and Season changes related to Latitudes with cut outs of coloured paper and thermocol to make a model.

02.05.2016 to 16.05.2016

Lesson-4 THE TEMPERATURE ZONES

Activity : Group Project on various Zones to be assembled as a scrap book.

1.07.2016 to 17.07.2016

Lesson-5 THE EQATORIAL FORESTS

Project Activity : Make a rainforest lapbook as per instructions on pg. 54.

18.07.2016 to 30.07.2016

Lesson-6 THE TEMPERATE GRASSLANDS

Project : Research on flora and fauna of grasslands throughout the World. Assembling the research as collage.

01.08.2016 to 13.08.2016

Lesson-7 THE HOT DESERTS

Map Work : Map showing different deserts of the World. Cutting And Pasting on a chart.

16.08.2016 to 31.08.2016

Lesson-7 PROJECT WORK

Finding about the cold Deserts and researching on Oasis.

01.09.2016 to 14.09.2016

Lesson 8-THE FRIGID ZONES

Project Work : Group work-Assembling information about living conditions, people, their eating habits, occupation and dress in a scrap book.

15.09.2016 to 28.09.2016

SA 1 Exam

Syllabus Marking Schedule

FA 1 = Lesson 1, 2, 20 reduced to 10

FA 2 = Lesson 3, 4 100 reduced to 10

(Class Activity)

(100 Includes)

H/HW Project Activity File Class Activity CW/HW

20 20 20 20 20 = 100

SA 1 = Lesson 3, 4,6,7,8, 60 reduced to 30

FA 1 = 10

FA 2 = 10

Total = 50

SECOND TERM

29.09.2016 to 15.10.2016

Lesson-9 OUR ENVIRONMENT

Activity : Based on internet Links Finding more about each sphere and which sphere is worst affected by pollution.

17.10.2016 to 28.10.2016

Lesson- 10 POLLUTION EFFECTS

Activity : Making Bins out of waste to throw biodegradable and non-biodegradable stuff.

02.11.2016 to 16.11.2016

Lesson-11 CONSERVATION OF ENVIRONMENT

Activity : Reusing waste to make various objects like bags, wall hangings, greeting cards etc.

17.11.2016 to 30.11.2016

Lesson-13 OUR RICH HERITAGE

Project Activity : Make a power point presentation of India's rich heritage.

01.12.2016 to 15.12.2016

Lesson-15 COMING OF THE BRITISH

Activity : Enactment of any one movement of the struggle.

16.12.2016 to 31.12.2016

Lesson-16 GANDHI AND THE FREEDOM MOVEMENT

Role Play : Arrange a mock Dandi March and also boycotting foreign goods.

09.01.2017 to 21.01.2017

Lesson-17 OUR FREEDOM FIGHTERS

Activity : Organise a fancy dress show of our leaders and speaking out their famous slogans.

23.01.2017 to 11.02.2017

Lesson-18 OUR GOVERNMENT

Activity : Conducting elections in the class to choose monitors. The students can nominate candidates. Voting can be done by secret ballot.

13.02.2017 to 28.02.2017

Lesson 19 : THE UNITED NATIONS

Drawing Activity : Draw Logos of the various agencies of the U.N.

SA2 EXAMS

Syllabus Marking Schedule

FA 3 = Lesson 9,13

20 reduced to 10

FA 4 = Lesson 10, 11

100 reduced to 10

(Class Activity)

(100 Includes)

H/HW Project Activity File Class Activity CW/HW

20 20 20 20 20 = 100

SA 2 = Lesson 15,16, 17, 18, 19. 60 reduced to 30

FA 1 = 10

FA 2 = 10

Total = 50

VALUE EDUCATION

Course Book

Value Plus (5)

A book of Values and life skills by Book mate Publishers.

Empowering students in schools with values and life skills appears to be the most important and relevant need of the modern day school curriculum. A set of strong values and life skills will help them to navigate through the challenges of life with conviction.

1.4.16 to 13.4.16

Lesson -1 -Devotion

Value- Be thankful to God for everything He has given.

Activity- Making a slogan on ‘ Man proposes But God Disposes and Colouring it’.

18.4.16 to 30.4.16

Lesson 2- Be Witty

Value- How to deal in a difficult situation ?

Activity- Discussion Activity – Telling the class any witty act performed by you .

02.5.16 to 17.5.16

Lesson 3- Honesty

Value- To be honest and truthful in your thoughts and actions.

Activity- (Group Activity)

Each student in the group has to narrate a story or own experience to highlight 'How courage to speak the truth is rewarded'.

Summer Break

1.7.16 to 16.7.16

Lesson 3- Honesty (Contd...) ,My word with Love and God

Value- To strictly follow morals and values even during difficult situation.

Activity- Group Activity (Continued....)

18.7.16 to 30.7.16

Lesson 4- Save your Environment

Value- To follow the different tips to become environment friendly.

Activity- Making Banners on 3 R's – Reduce, Reuse and Recycle.

1.8.16 to 13.8.16

Lesson 5- Helpfulness

Value- To be kind and Helpful to others and show empathy to all.

Activity- Look at the mirror and write your qualities in the 'Bubble Form'

16.8.16 to 31.8.16

Lesson 6- Loyalty

Value- To become loyal towards your work and perform your duties well.

Activity- Talk about any one of your faithful friends in the class.

1.9.16 to 14.9.16

SA 1 REVISION

SA 1 EXAM

29.9.16 to 15.10.16

Lesson 6- Continued.....Trust

Activity- Mention some of the duties you need to perform towards your elders.

17.10.16 to 28.10.16

Lesson 7- Independence

Value- To become Independent in your thoughts and deeds.

Activity- Write short note on 'Self Control'

2.11.16 to 16.11.16

Lesson 8- Keeping Promise

Value- Always try to keep your promise and never back on your word.

Activity- Completing the web with the reason why you think we need to keep our promises.

17.11.16 to 30.11.16

Lesson 9- Determination

Value- To keep complete focus on your aim in life.

Activity- Play a game with 'Determination Cards'

1.12.16 to 15.12.16

Lesson 9- Continued..... ,My India

Activity- 'Determination Cards' game

16.12.16 to 30.12.16

Lesson 10- Team Work

Value- To prove that Team Work brings success.

Activity- Does team work acts as a catalyst to boost others? Talk about it in the class.

Winter Break

9.1.17 to 21.1.17

Lesson 11- Be Responsible

Value- To become responsible citizen of your great country.

Activity-

Class Discussion – Circumstances are beyond human control but our conduct is in our own power.

23.1.17 to 11.2.17

Lesson 12- Respecting Teacher , Hard work

Value- Giving your teacher the respect they deserve.

Activity- Gather information about Dr. S .Radha Krishnan.

13.2.17 to 28.2.17

SA 2 REVISION EXAMS

GENERAL KNOWLEDGE

Class 5 (2015 - 16)

Book : New Search and Find (Tarun Publication) The exposure that young children have in this high tech era through T.V. And dealt interaction with a wide strata of society in schools and other forums including travelling had made them inquisitive and whetted their appetite for more and more knowledge about their surroundings, environment, society, plants and animals, sports, transport and scores of other things.

April : Unit 1 The Nature

Activity : Find out about ECOMARK products in the market. Make a list of any 10 such products.

May : Unit 2 Flora and Fauna

Activity : Make a collage of commercial and cereals.

July : Unit 3 Language and Literature

Activity : Choose any five famous books and write the names of their authors.

August : Unit 4 Science World

Activity : Check out some important facts about the sun and the planets. Write on chits and paste.

September : Unit 4 Science World contd.

Activity : Find out any 5 interesting facts about the human body. Paste them on a human figure.

October : Unit 5 World of Sports

Activity : With the given hints try to identify the sports star.

November : Unit 6 Amazing India

Activity : Write a letter to your friend in Australia telling her about the tourist places in India.

December : Unit 7 World We Live In

Activity : Choose any 5 countries of the world. Write the first line of their national anthem.

January : Unit 8 Miscellaneous

Activity : Find out one characteristic of all the zodiac signs.

February : Unit 9 Brain Game

Activity : Do Pg 63 in the file.

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

April	May	July	August	September
1st April to 13th April	2nd May to 18th May	1st July to 16th July	1st August to 13th August	1st Sept. to 14th Sept.
<u>Still life</u> Draw composition	<u>Natural form</u> Daily life in village or	<u>Human</u> <u>figures</u> Children	<u>Festival</u> Draw and color scene of	<u>Creative craft</u> Make a greeting card

of objects (Study about light and shadow) <u>Clay</u> Birds (Group work) <u>Book Activity</u> Page No. 5,26	village scene. <u>Clay</u> Squirrel <u>Book Activity</u> Page No. 16, 32	playing with water (rapiny season) <u>Clay</u> Model of umbrella <u>Book Activity</u> Page No 8,28	Independence day /Rakshabandh an <u>Clay</u> Frog <u>Book Activity</u> Page No. 10,13	for teacher's day. <u>Clay</u> Composition of birds eg.bird near egg in the nest (group work) <u>Book Activity</u> Page No. 17,34
18th April to 30th April		18th July to 30th July	16th August to 31st August	16th Sept. to 27th Sept.
<u>Craft activity</u> Finger drawing : - make different figures with figure impressions <u>Clay</u> Model of car <u>Book Activity</u> Page No. - 19,25	SUMMER HOLIDAYS	<u>Thread painting</u> Make a beautiful card by using thread or vegetable impressions <u>Clay</u> Skunk <u>Book Activity</u> Pg.No. : 14,30	<u>Best out of waste</u> Twister using waste cardboard and tricolors <u>Clay</u> Enjoy with clay egg in nest <u>Book Activity</u> Page No. - 15,24	<u>Creative craft</u> With the help of dog ball ,pins beadset make a sparkle ball <u>Clay</u> Bang drum (model) <u>Book Activity</u> Pg. No. -35

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>Creative techniques of paper folding</u> Birds <u>Clay</u> Cup and plate <u>Book Activity</u>	<u>Creative craft</u> Beautiful pop up greeting cards <u>Clay</u> Decorative diyas and candles <u>Book Activity</u>	<u>Exploring art</u> Crayons sketches, paint ings <u>Clay</u> Giant shoe <u>Book Activity</u>	<u>Paper cutting and pasting</u> New year calendar by cutting and pasting <u>Clay</u>	<u>Skills (Class Test)</u> Pencil and Paper/ Clay

Pg.No. : -6, 23	Pg.No.7,27	Pg.No. : -9,33	Lock and key <u>Book Activity</u> Pg. No. 18	
17th Oct. to 28th Oct.	17th Nov. to 30th Nov.	16th Dec. to 30th Dec.	23rd Jan. to 11th Feb.	
<u>Drawing and coloring</u> Scene of festival Dusshera <u>Clay</u> Cup plate and spoon (group work) <u>Book Activity</u> Pg. No. - 20,22Page no.36, 37	<u>Design and decorate</u> Paper lanterns, wall hanging etc. <u>Clay</u> Lord Ganesha with the help of mould <u>Book Activity</u> Page No. 21,4	<u>Art heritage</u> Lohri/ Pongal <u>Clay</u> Musical instrument like table <u>Book Activity</u> Pg.No. : - 11,29	<u>Pattern design</u> Make a rangoli on floor <u>Clay</u> Mobile(object) <u>Book Activity</u> Pg.No. : -12,31	

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

	TOOLS	TECHNIQUES
<u>SA-I</u>	<u>Draw and Color any one of the following</u> <ul style="list-style-type: none"> • Rainy Day • National Festival • Composition of objects OR <u>Craft Work</u> <ul style="list-style-type: none"> • Greeting cards <u>Any Clay Model</u> <u>File Work/ Activity Book work</u>	<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

SA-II	<p><u>Draw and Color any one of the following</u></p> <ul style="list-style-type: none"> • Traditional Art (Warli Art or Rajasthani Art) • Village Fare • Save girl child <p>OR</p> <p><u>Craft Work</u></p> <ul style="list-style-type: none"> • Paper folding technique (Origami) 	<ul style="list-style-type: none"> • Hand Eye Co-ordination • Creativity • Use of Colors and their combination. • Aesthetic sense • Patience/ Observation
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COMPUTER SCIENCE

01.04.16-13.04.16

Ch-1 Evolution of Computers

- Computer and its working
- Generation of computer

18.04.16-30.04.16

Ch-1 Evolution of Computers Contd..

- Characteristics of computer
- Types of computer

Ch-2 Working with Software

- Types of Software

ACTIVITY: Paste the pictures of Early Calculating Devices in the Computer Copy.

02.05.16-18.05.16

Ch-2 Working with Software

- System Software
- Application software

FA1: Ch-1 Evolution of Computers

HOLIDAY H.W:

- A. Make a colourful Chart of any 10 Desktop Icon
(Roll No 1- 14 Roll No.)
- B. Make a colourful Chart of MS-Excel Screen
(Book pg. no-112)(Roll No 15- Last Roll No.)

01.07.16-16.07.16

Ch-3 Features of MS-Windows 7

- Aero Features
- Shake & Flip

Ch-4 Exploring MS- Word

- Text Formatting

18.07.16-30.07.16

Ch-4 Exploring MS- Word Contd...

- Text Effects
- Header & Footer
- Columns
- Indents

PROJECT- Design a Colourful Poster in MS WORD.

01.08.16-13.08.16

Ch-5 More features in MS-Word

- Bullets & Numbering
- Text Style & Shapes

16.08.16-31.08.16

Ch-6 Table in Microsoft Word

- Creating Table
- Inserting Rows/Columns
- Formatting a Table

01.09.16-14.09.16

Ch-6 Table in Microsoft Word Contd...

- Formatting a Table

15.09.16 – 28.09.16

(SUMMATIVE ASSESSMENT – 1)

29.09.16-15.10.16

Ch-11 Internet and E-mail

- Internet Terms

17.10.16-28.10.16

Ch-11 Internet and E-mail Contd....

- E-mail

2.11.16 –16.11.16

Ch- 8 More About MS-PowerPoint

- Starting MS-PowerPoint
- Editing of Text

17.11.16-30.11.16

Ch- 8 More About MS-PowerPoint Contd...

- Shapes
- Rearranging the Slide

01.12.16-15.12.16

Ch-9 Introduction to MS-Excel

- Creating Excel Worksheet

ACTIVITY-

Draw the colorful “Compose Email Message Box” (Book pg No 130) in the computer Copy

FA3- L-11 Internet and E-mail

16.12.16-30.12.16

Ch-9 Introduction to MS-Excel Contd..

- Creating Excel Worksheet

09.01.17-21.01.17

Ch-10 Algorithms and Flowcharts

- Algorithms

23.01.17-11.02.17

Ch-10 Algorithms and Flowcharts

- Algorithms
- Flowcharts

PROJECT: Draw the various Flowchart Symbols in the Computer Copy.

13.02.17-28.02.17

➤ **Revision**

(SUMMATIVE ASSESSMENT – II)

SA1 Syllabus –L-2,3,4,5,6

SA2 Syllabus– L-7,8,9,10

SPORTS SKILLS 2016-17

CLASS-V

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

RadhaKrishan 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)