

Session: 2016-17

Syllabus

Class: V

ENGLISH

First Term April 2016 to September 2016

Revised Communicate in English book 5

Chapter 1 The Magic Pen

Chapter 2 The friendship

Chapter 3 A Country Childhood

Chapter 4 Robots Don't Lie

Chapter 5 The Balloon Seller

Chapter 6 A Robbery

All comprehension exercises, Vocabulary building, spell right and word wise exercises related to the above lessons.

Poetry

- Teacher's Pest
- My Tree
- The Owl

Scholastic: Good Grammar Book 5

Sentences Nouns

Punctuation Verbs

Comprehension Tenses

Articles

Writing Skills

- Completing a Story
- 'Write Well' Exercises
- Creative Writing- Picture Writing and Paragraph Writing ,Dialogue Writing, Telephonic Conversation

Second Term: October 2016- March 2017

Literature: Revised Communicate in English Book-V

Chapter 7: The Angry Dragon

Chapter 8: Our Wonderful Brain

Chapter 9: Tenali Paints a Horse

Chapter 10: Uncle Ken at the Wicket

Chapter 11: The Little Icelanders

Comprehension exercises based on the above lessons which includes factual, inferential, communication skills, vocabulary building, listening exercises, spell- right to word- wise exercises.

Poetry

- The World from a Railway Carriage
- The First Tooth
- Thomas Alva Edison

Language: Scholastic Good Grammar

Articles Anagrams
Pronouns Words Often Confused
Adjectives Rhyming Words
Adverbs Similies
Prepositions and Conjunctions

Writing Skills

Picture description
Creative Writing
Completing a Story
Narration in Indirect Speech
Letter Writing- Formal and Informal
• 'Write Well' Exercises

हिन्दी

I Term: April 2016-September 2016

पाठ्य पुस्तक-गुंजन-5

पाठ 1: हम कुछ कर दिखलाएंगे (कविता)

पाठ 2: भिक्षा पात्र

पाठ 3: संगीत सम्राट तानसेन (पठित गद्यांश)

पाठ 4: सच्ची जीत

पाठ 5: एक बूँद

पाठ 6: अब्राहम लिंकन (प्रोजेक्ट)

पाठ 7: क्रिकेट का खेल

पाठ 8: अपना स्थान स्वयं बनाएँ

पाठ 9: एक समय एक गाँव में

पाठ 11: महादानी कर्ण (प्रोजेक्ट)

हर पाठ का मौखिक पठन , श्रुतलेख, पाठ के अंत में दिये गए अभ्यास , प्रश्नोत्तर तथा कविता पाठ का मौखिक उच्चारण

व्याकरण लतिका-5

I. 1. भाषा, लिपि, व्याकरण 2 वर्ण और शब्द

3 संज्ञा

4 सर्वनाम

5 विशेषण

II. शब्द भंडार- पर्यायवाची- पृष्ठ. 65

-विलोम शब्द - पृष्ठ 69

-अनेकार्थी शब्द -पृष्ठ 72

-वाक्यांश के लिए एक शब्द- पृष्ठ 74

-समश्रुत भिन्नार्थक शब्द

-मुहावरे-(1-15)

-लोकोक्तियाँ- (1-7)

III. चित्र वर्णन

अपठित गद्यांश

अनुच्छेद लेखन

वर्तनी शुद्धिकरण

II TERM: OCTOBER 2016- MARCH-2017

गुंजन पाठ्य पुस्तक- पाठ

10. सुमन एक उपवन के (कविता)

12. रक्त की कहानी

13. छोटा जादूगर

14. सूरजकुंड मेला (पत्र लेखन)

15. दोहे

16. दानी पेड़
17. इनसान (कविता)
18. झाँसी की रानी (project)
19. प्रायश्चित

हर पाठ का मौखिक पठन , श्रुतलेख , पाठ के अंत में दिये गए अभ्यास , प्रश्नोत्तर तथा कविता का मौखिक उच्चारण ।

व्याकरण लतिका -5

- I. 6. क्रिया 7. अविकारी शब्द 8. विराम -चिन्ह
9. वाक्य 10. उपसर्ग-प्रत्यय

II शब्द भंडार-पर्यायवाची शब्द-पृष्ठ-66

-विलोम-पृष्ठ-70

-अनेकार्थी शब्द -12-22 पृष्ठ 72

-वाक्यांश के लिए एक शब्द

-समश्रुत भिन्नार्थक शब्द (12-22)

-मुहावरे-(12-22)

-लोकोक्तियाँ-(8-15)

III. कहानी लेखन

पत्र लेखन

अनुच्छेद लेखन

वर्तनी की सामान्य अशुद्धियाँ (Common Errors)

MATHEMATICS
I Term: April 2016- September 2016
Oxford- New Enjoying Mathematics-5
Aashalata Badami

ARITHMETIC

Chapter 1: Place Value

- Indian Place Value
- International Place Value
- Rounding Numbers
- Patterns
- Roman Numbers

Chapter 2: Addition, Subtraction and its Applications

- Addition and Subtraction
- Money- Finding CP, SP
- Problem Solving

Chapter 3: Multiplication

- Division and its Application
- Multiplication
- Division
- Averages
- Problems Solving

Chapter 4: Factors

- Rules of Divisibility
- Prime and Composite Numbers
- Prime Factorization
- Finding H.C.F.

Chapter 5: Multiples

- Finding Multiples
- Finding L.C.M.

Chapter 6: Fractions

- Equivalent Fractions
- Reducing Fractions
- Comparing Fractions
- Addition- Unlike Fraction
- Subtraction- Unlike Fractions
- Problems
- Multiplication
- Division

GEOMETRY

Chapter 10: Geometry Basics

- Understanding point, line, ray, line segment
- Parts of an angle
- Types of angles
- Measuring angles

Chapter 9: Shapes, Patterns and Nets

- Line of Symmetry
- Turning Shapes
- Creating Patterns

New Challenge Mathematics (Mental Maths) Chapter 1 to 20 and Chapter 46, 47, 48, 54, 55, 57 and 59

II term: October 2016- March 2017
Oxford- New Enjoying Mathematics 5

Chapter 7: Decimals

1. Thousandths
2. Equivalent Decimals
3. Like and Unlike Decimals
4. Converting Unlike into Like
5. Comparing Decimals
6. Addition and Subtraction
7. Problem Solving

Chapter 8: More about Decimals

1. Multiplication
2. Division
3. Multiplying and Dividing by Money

Chapter 11: Measurement

- Length
- Mass
- Capacity
- Estimation

GEOMETRY

Chapter 12: Perimeter, Area and Volume

- Square- Perimeter and Area
- Rectangle- Perimeter and Area
- Area of a Triangle
- Area of Irregular Shapes
- Calculating Volume
- Finding Volume of Other Shapes

Chapter 13: Time and Temperature

1. Converting Time Units

2. Adding and Subtracting Measures of Time
3. Finding the Starting and Finishing Time
4. Measuring Temperature

Chapter 14: Mapping Skills

- Scales in Maps
- Keys in Maps
- Direction in Maps

Chapter 15: Handling Data

- Circle Graphs
- Tally Marks
- Line Graphs

New Challenge Mathematics (Mental Maths): Chapter 21 to 35 Chapter 45, 50,56,58

SCIENCE

I Term: April 2016- September 2016

Oxford- New Science in Everyday Life Book- 5

Saving Our Resources

Lesson 1: Growing Plants

Lesson 2: Food and Health

Lesson 3: Safety and First Aid

Lesson 4: Solids, Liquids and Gases

Lesson 5: Rocks and Minerals

Lesson 6: Animals- Habitat and Adaptation

Lesson 14: Our Environment

II Term: October 2016-March 2017

Lesson 7: Skeletal System and Nervous System

Lesson 8: Measurement

Lesson 9: Force and Energy

Lesson 10: Air and Water

Lesson 11: Earth, Sun and Moon

Lesson 12: Light and Shadows

Lesson 13: Volcanoes, Earthquakes and Tidal Waves

SOCIAL STUDIES

I Term: April 2016-September 2016

MY BIG BOOK OF SOCIAL STUDIES,BOOK 5

-Ratna Sagar

1. Chapter 1: Know Your Planet
2. Chapter 11: E for Environment
3. Chapter 10: Environmental Pollution
4. Chapter 2: Parallels and Meridians

5. chapter 3: Movements of the Earth
6. Chapter 4: Major Landforms
7. Chapter 15: Towards Freedom
8. Chapter 16: India Wins Freedom
9. Chapter 5: Weather and Climate

II Term: October 2016- March 2017

1. Chapter 6: The Land of Dense Forests
2. Chapter 7: The Land Of Snow
3. Chapter 8: The Land Of Sand
4. Chapter 9: The Treeless Grasslands
5. Chapter 12: Natural Disasters
6. Chapter 17: Transport and Communication
7. Chapter 18: Governing Ourselves
8. Chapter 19: The United Nations
9. Chapter 13: We are Proud of Them
10. Chapter 14: The World from 1914 to 1945

COMPUTER (KEYBOARD – OXFORD)

I Term: April 2016- September 2016

1. Ls. 1 Characteristic and Evolution of Computers
2. Ls. 2 Data Devices
3. Ls. 3 Objects in Word 2013
4. Ls. 4 Advanced Features of Word 2013

II Term: October 2016- March 2017

5. Ls. 5 K Turtle Loops and Learns!
6. Ls. 6 Making Presentations Interesting
7. Ls. 7 Starting Excel 2013
8. Ls. 8 Editing Cell Contents in Excel 2013
9. Ls. 9 First Step to the Internet

GK

General Knowledge Update 5

-D.N.Doshi

I

I TERM: April 2016- September 2016

1. Intelligent Animals
2. Animated Movies
3. Cars On Indian Roads
4. Gestures Communication

5. Gymnastics
6. Smart walk
7. Indian Nobel Laureates
8. Unique Nations
9. Helpful Robots At Home
10. Smallest Human- Made Things On The Earth
11. Great Indian Scientists
12. Space Exploration
13. Famous Residences
14. Technological Inventions
15. Know Your Body Parts
16. Recognise If You Can
17. Feathery Friends From Foreign Lands
18. Unique Logo Designs
19. Shopping Centre of the World
20. Natural Wonders

II Term October 2016- March 2017

21. Rags to Riches Story
22. Amazing Facts About Animals
23. Scenic Lakes in India
24. World's Extremes
25. Most Dangerous Adventure Sports
26. Interesting Books for Children
27. Interesting Places Around the World
28. Deadliest Natural Disasters
29. Metro System
30. India's Freedom Fighters
31. Tallest Marvels
32. Famous Historical Travellers
33. Locating Places
34. Famous Kings
35. River Story
36. National Flags
37. History Facts
38. Famous Libraries of the World
39. Optical Illusions
40. Deserving People not Awarded the Nobel Prize
41. Mini Sudoku