SYLLABUS 2016 - 2017
CLASS - V
ENGLISH

Books :-

1. New Images : A Comprehensive Course in English.
   Coursebook 5 Pearson
2. New Images : Workbook 5 Pearson
3. Images Literature Reader Book 5 Pearson
4. Cornerstone Grammar and Composition Skills Pearson 5

Main Course Book

(a) Spelling & Sentence Formation to be done from each lesson
(b) Consolidate & Word World to be taken up and the same will be evaluated.

Work book

Word World to be done from each lesson.

Literature Reader

Reading for Pleasure and Reading Assessment

FIRST CYCLE

Main Course Book

Lesson 1 : The Grey Cub
For Recitation and Appreciation
Lesson 2 : A Tiger in the Zoo

Work Book :
Lesson 1 : The Grey Cub
Listening Skills -

The following activities will be undertaken to promote listening skills among children.

Lesson 1 : (The Grey Cub) Listening Power

Grammar

L3 Types of Sentences
L5 Kinds of Nouns
L6 Noun: Number
L7 Noun; Gender

Writing Task

• Paragraph Writing (Descriptive)
• Diary Entry

1. Project Work (Interdisciplinary) : Compose a poem or write a paragraph on ‘Unity in Diversity’ and Illustrate it with pictures. Pick out 5 Rhyming words or Adjectives from the same.

2. Collect information and write a report with pictures about Sri Sri Ravi Shankar's World Culture Festival held in Delhi in March 2016.

Project Work (Parameters for Evaluation) Creativity, Content and Presentation.

SECOND CYCLE

Main Course Book

Lesson 3 : Ranji’s Wonderful Bat
Lesson 5 : Birds
Lesson 2 A Tiger in the Zoo (For Discussion only)

Poems for recitation & Appreciation
Lesson-4 : The Brave Little Kite

Workbook : Lesson 3, Lesson 5

Grammar

- L9 Comparison of Adjectives
- L11 Pronouns
- L12 Adjective or Pronoun – Demonstrative Pronoun/ Demonstrative Adjective

Possessive Pronoun/Possessive Adjective

- L13 Articles

Writing Task

Informal Letter; Ranji to Mr. Kumar expressing his feelings after winning the match

- Picture Composition

Listening Skill : Lesson 3 and L5 : Listening Power

Project Work :

1. Find out the following about Project Tiger.
   - When was it started?
   - Why was it started?

2. List any 3 more endangered species of animals in the world and the steps being taken to protect them.
   - (To be done in Activity Sheets)

Project Work (Parameters for Evaluation) Research, Content and Presentation
Activity

The students will narrate their personal experiences during the summer vacations.

Parameters for Evaluation-Confidence, Ideas and Content, Language and Grammar and Expression

Literature Reader :Lesson 1–5

THIRD CYCLE

Main Course Book

Lesson 7 A Day in the Greens.

Lesson 11 : Homesickness

Lesson 9 : On a Difficult Track (Only for discussion and appreciation)

For Recitation and Appreciation

Lesson 6 : To a Butterfly

Lesson 10 : The Sea

Workbook :Lesson 7, Lesson 11

Listening Skills -

Lesson 7 : Listening Power

Lesson 11 : Listening Power

Grammar

L14 Simple Tenses (Present, Past and Future)

L 21 Question Tags

L 27 Capital Letters and Punctuation

Vocabulary-Animals and Birds;Gender and Young ones
Writing Task

- Notice
- Story Writing (Guided)

Project Work

Read Johanna Spyri’s Heidi and write a Book Review of the same. Also, prepare a book jacket.

Project Work (Parameters for Evaluation) Understanding of text, Content, Creativity and Presentation

Activity

Recitation ‘To a Butterfly’ with correct pronunciation and expression

Parameters for Evaluation Memory, confidence, pronunciation and expression.

Literature Reader:

Lesson 6–9

FOURTH CYCLE

Main Course Book

Lesson 13 : Rajam and Mani
Lesson 15 : The Story of Ali Cogia

For recitation & appreciation

Lesson 14 : The Village Blacksmith

Workbook : Lesson 13, Lesson 15

Listening Skills -

Lesson 13 : Listening Power
Grammar

L16  Continuous Tenses (Present, Past)
L17 Future Continuous Tense
L22 Kinds of Adverbs
L24 Prepositions;
Prepositions of place: at, in, on, above, below, behind
Prepositions of time: for, since, after, before
Prepositions of movement: to, through, across
L20 Transformation of sentences from Positive to Negative
L25 Conjunctions: and, but, or, because, for, nor, yet, so, although.

Words often Confused.
(Prepositions and Conjunctions to be done from the worksheets)

Writing Task

•  Formal Letter
•  Autobiography

Project Work:

Research using the internet to get more information on olives, its uses and the traditions associated with it. Points to be included:

1. the lands where olives are grown
2. the climate and methods of cultivation
3. the types of olives and how they have inspired cuisines
4. traditions connected with olives.

Project Work (Parameters for Evaluation) Research, multidisciplinary inclusion, presentation
Activity

Group Activity : The story of Ali Cogia; Enactment with a twist.

Parameters for Evaluation - Creativity, Coordination and Enactment, Memory and Confidence.

Literature Reader :

Lesson 10-13
हिंदी

पाठ्यपुस्तक - खुलते पंख (भाग 5)

प्रथम चक्र
पाठ 1 एक बनेंगे नेक बनेंगे
pाठ 2 अदल बदल
pाठ 6 लुई ब्रेल (Activity)

सूजनात्मक कार्य – ऐसे व्यक्तियों के नामों की सूची बनाओ जिन्होंने परिश्रम और लगन से इस संसार के लोगों के हित के लिए कुछ किया है। पता करे कि जीवन के किस कार्य क्षेत्र में उन्होंने विशिष्ट कार्य किया है। उनके चित्र इकट्ठे करो और प्रोजेक्ट फाइल में लगाओ।
मूल्यांकन के मापदंड – प्रस्तुतीकरण, विषयवस्तु

द्वितीय चक्र
पाठ 3 मेरी गाय
pाठ 4 घटा घिरी झूम के
pाठ 5 अपनी कमाई

सूजनात्मक कार्य – सुप्रसिद्धकुमारी चौहान द्वारा लिखी कोई कविता पढ़कर अपनी फाइल में लिखें उनसे संबंधित चित्र बनाएँ।
मूल्यांकन के मापदंड – प्रस्तुतीकरण व कलापक्ष
सूजनात्मक परिक्षा – चित्र वर्णन
मूल्यांकन के मापदंड – भावाभिव्यक्ति, लेख, वर्तनी

तृतीय चक्र
पाठ 7 भूरा पत्थर
pाठ 8 दादा जी
pाठ 9 क्रिकेट के महानायक – सचिन तेंदुलकर (अपठित)
पाठ 10 दो गैरेयाँ

पाठ 15 कार्बेट राष्ट्रीय उद्यान (Activity)

सूचनात्मक कार्य – प्रोजेक्ट टाइगर के जैसे किसी और प्रोजेक्ट के विषय में जानकारी प्राप्त कर लिखें व संबंधित चित्र चिपकाएं।

मूल्यांकन के मापदंड – विषयवस्तु, प्रस्तुतीकरण, कलापक्ष

सूचनात्मक परीक्षा – भारत के पाँच राष्ट्रीय उद्यानों और पक्षी विहारों के नाम जानो तथा पता लगाओ कि वे किस राज्य में स्थित हैं और किसलिए प्रसिद्ध हैं।

मूल्यांकन के मापदंड – स्पर्शशक्ति, वर्तनी

चतुर्थ चक्र

पाठ 11 थोड़ी धरती पाऊँ

पाठ 12 काँच की कहानि (अपठित)

पाठ 13 आज्ञाकारी घटोत्कच

पाठ 14 दोहे

पाठ 16 झलकारी

सूचनात्मक कार्य – तीन दोहों का संग्रह करो और सुंदर अक्षरों में लिखकर उन्हें ‘वॉल हेंगिंग’, कैलेंडर या कोई अन्य रूप दें।

मूल्यांकन – प्रस्तुतीकरण, कलापक्ष, वर्तनी

सूचनात्मक परीक्षा – अनुपयोगी वस्तुओं के प्रयोग से कोई अन्य उपयोगी वस्तु कार्ड, चित्र आदि बनाएं।

मूल्यांकन के मापदंड – मौलिकता, कलापक्ष

नोट सभी कविताओं व अपठित रूप से किए जाने वाले पाठों से व्याकरण अभ्यास अनिवार्य है।

सभी पाठों के अंत में दिए गए व्याकरण अभ्यास ही व्याकरण के विषय के अंतर्गत लिए जाएंगे।
MATHS
Book : Number Magic (5) Ratna Sagar

FIRST CYCLE
Chapter 1 : Place Value (Pgs. 5–19)
   FA 1, SA 1 Exercises (Related Questions)

Project Work (Interdisciplinary activity):
- Note down the area covered by the 7 continents and write down the same in figures as well as in words (according to Indian and international place value chart)
- Name the largest and smallest continent (area wise)

Parameter : Presentation, research

SECOND CYCLE
Chapter 2 : The four operations (Pgs. 23-34)
Chapter 3 : Multiples and Factors (Pgs. 41-55)
Chapter 4 : Fractions (Pgs. 58-76)
   FA 1, FA 2, SA 1 exercises (Related Questions)

Project Work:
Based on the topic ‘Fraction’ write down the fraction for number of boys and girls in the class, number of students whose name starts with letter A etc.

Parameter- Accuracy, Presentation.

Activity:
Maths quiz (Multiples and factors)

Parameter- Accuracy, Knowledge.

THIRD CYCLE
Chapter 5 : Decimals (Pgs. 79–105)
Chapter 6 : Geometry (Pgs. 115–126)
Chapter 9 : Area and Perimeter (Pgs. 162–175)
   FA 2, FA 3, SA 1, SA 2 exercises (Related Questions)
**Project Work:**

1. Project based on the concept of money and decimal. To find the rate of Diesel per litre in four different cities and solve problems based on it.

2. Project related to making of different angles by paper folding. Parameter - Research, Presentation, Application.

**Activity:**

Group activity (5 to 6 students in each group)

To find the perimeters of the following items:

1. Pencil box
2. Lunch box
3. Desk
5. Mathematics notebook

Parameter - Application, Accuracy.

**FOURTH CYCLE**

Chapter 8 : Measurement (Pgs. 140–154)

Chapter 10 : Volume & Nets (Pgs. 178–188)

Chapter 11 : Time and Temperature (Pgs. 190–204)

Chapter 12 : Money (Pgs. 206–212)

Chapter 13 : Data Handling (Pgs. 215–220)

Chapter 7 : Shapes and Patterns (Pgs. 129- 136)

FA 3, FA 4, SA 2 exercises (Related Questions)

**Project Work:**

Project related to the topic volume. To find the volume of 20 matchboxes and solve problems based on it.

Parameter - Presentation, Application
Activity:

Group activity (5 to 6 students in each group)

Each group will collect the information about the favorite hobbies (from the ones given below) of each student of the class and represent the same through a bar graph.

Hobbies:
Dance, Art, Dramatics, Music, Sports

Parameter- Application, Research.
SOCIAL STUDIES

Text Book : My Big Book of Social Studies Class V (RatnaSagar)

FIRST CYCLE

Chapter 1   Know your planet
Chapter 10  Environmental Polluation (oral discussion)

Project Work (Interdisciplinary)

1) Write down the names of all the seven continents and the names of five countries located in each of these continents.

2) On a physical map of India show the following features with the help of colours.
   a) Mountains (Himalayas).
   b) Bay of Bengal, Arabian Sea, Indian Ocean.
   c) Plateau region.
   d) Desert

Parameters: a) Neatness b) Presentation c) Timely Completion

SECOND CYCLE

Chapter-2   Parallels and Meridians
Chapter-3   Movements of the earth
Chapter-4   Major Landforms
Chapter-5   Weather and Climate
Chapter-11  E for Environment (oral discussion)
Chapter-12  Natural Disaster (For oral discussion)

For Map Work: Mark the following in a physical map of the world.

1. Continents and Oceans
2. Important Latitudes and Longitudes
Project Work:

Record any three unusual climatic changes that have taken place in the world.

Parameters: a) Research work b) Content c) Creativity

Activity:

a) Mark the continents and Oceans in a physical map of the world
b) Write the latitudes and longitudes of the following places:
   a) Delhi b) Sydney c) Zaire d) Argentina e) Canada

Parameters: a) Accuracy b) Neatness

THIRD CYCLE

Chapter-6 The Land of Dense Forests
Chapter-7 The Land of snow
Chapter-8 The land of sand
Chapter-9 The Treeless Grasslands
Chapter-17 Transport and Communication (For oral discussion)
Chapter-18 Governing ourselves (For oral discussion)

For Map Work: Mark the countries mentioned in the lessons in a political map of the world.

Project Work:

Make a tunnel book of any country mentioned in the lessons.

Parameters: a) Creativity b) Presentation c) Neatness

Activity:

Divide the class into groups. Each group will form a political party and present their party manifesto.

Parameters: a) Presentation b) Relevance of the content c) Creativity,
FOURTH CYCLE

Chapter-13 We are proud of them
Chapter-15 Towards Freedom
Chapter-16 India Wins Freedom
Chapter-15 Knowledge is power (For oral discussion)
Chapter-14 The world from 1914 to 1945 (For oral discussion)
Chapter-19 The United Nations (For oral discussion)

Project Work:

(1) Draw or paste the logos of the following and write a few lines on the same:
   a) UNESCO  b) UNICEF  c) WHO  d) FAO  e) ILO

(2) Write the names of any four inventors in the field of medicine and write their inventions.
   Parameters : a) Presentation b) Timely completion

Activity :

Speak a few lines about the contributions made by the freedom fighters in the struggle for independence.

Parameters: a) Content b) Confidence

Note : All activities to be done in Activity file unless specified otherwise (Applicable in all cycles)
GENERAL SCIENCE

Book: LIVING SCIENCE - PART 5 (RATNA SAGAR)

FIRST CYCLE

Chapter - 1 Plants : Increasing the Numbers
Chapter - 3 Safety & First Aid ( For oral discussion )
Chapter -15 Changes in our environment ( For oral discussion )

Project Work (Interdisciplinary)

A herbarium is a collection of dried and pressed plants. Gather 10 -15 specimens like leaves, flowers or the entire plant and press dry them between newspapers or books. Paste them in your activity file and try to identify your specimens.

CRITERIA OF EVALUATION- Presentation, variety of specimens, nomenclature

SECOND CYCLE

Chapter - 5 Solids, Liquids and Gases
Chapter - 12 Our Life Supports
Chapter - 4 House All Around ( For oral discussion )
Chapter - 7 Rocks and Minerals ( For oral discussion )

Project

What is a greenhouse? What are the conditions in the greenhouse to promote plant growth. Paste pictures.

CRITERIA OF EVALUATION- research, correctness, neatness.

ACTIVITY

Group Activity : Make a ‘fizz inflator’. Demonstrate and explain the activity.

CRITERIA OF EVALUATION- coordination, planning, understanding.
THIRD CYCLE

Chapter - 8 Animals Everywhere
Chapter - 9 Our Skeletal System
Chapter - 2 Food & Health ( For oral discussion )

Project

Make a colourful picture SCITIONARY – a dictionary of scientific terms. Include at least 30 terms learnt in this cycle.

CRITERIA OF EVALUATION- presentation, correctness, precision.

ACTIVITY

Activity: Make a poster on Iodised salt – emphasizing the importance of iodine mineral in your diet. Find the Global logo of iodised salt.

CRITERIA OF EVALUATION-- relevance, planning, neatness.

FOURTH CYCLE

Chapter - 6 Soil Erosion and Conservation
Chapter - 11 Force and Energy
Chapter - 13 Our Earth’s Natural Satellite
Chapter - 14 Natural Disaster ( for oral discussion )
Chapter – 10 Our Nervous System( for oral discussion )

Project:

Write slogans and spread awareness to save environment through pamphlets. Paste pictures and list down the contributions of any 3 environmentalists (Baba Amte, MedhaPatkar, Sunder LalBahuguna, Dr. R.K. Pachauri)

CRITERIA OF EVALUATION- research, accuracy, neatness.
ACTIVITY-

Pair Activity: Each student would bring an object (like a pencil, eraser, a flower, a bell and so on) and would take turns to identify the undisclosed object of his partner with closed eyes. Students would be told the story of Louis Braille who developed the Alphabet System for the blind. They would then draw dots and dashes patterns symbolizing alphabets.

CRITERIA OF EVALUATION- level of interest, innovation, understanding.

Note: Record of all activities to be maintained in the ‘Activity Folder’.
G. K

Book- Fast Track (class 5) (Srijan)

First Term (Second Cycle)
Unit 1 – Science (pg. 5-12)
Unit 2 – India (pg. 13-21)
Unit 3 – World (pg. 22-29)
Unit 4 – Mixed Bag (pg. 30-38)

Second Term (Fourth Cycle)
Unit 1 – Science (pg. 39-45)
Unit 2 – India (pg. 46-55)
Unit 3 – World (pg. 56-62)
Unit 4 – Mixed Bag (pg. 63-72)
VOCAL MUSIC

FIRST TERM

THEORY :
1. Definition of Sathai and Antara
2. Definition of Raag
   Aaroh, Avroh and Pakad
3. Definition of
   a) Vadi Swar
   b) Smvadi Swar
   c) Vivadi Swar
   d) Anuvadi Swar
4. Alankaar

PRACTICAL :
1. Prayer / Vandana
2. Patriotic Song
3. Teentaal
4. English Song

SECOND TERM

THEORY :
1. Raag : Bilawal
2. Taal :
   a) Teentaal
   b) With Tali, Khali, Vibhag
3. Biography
   a) Amir Khusro
   b) Abdul Karim Khan
4. Project Work on famous Vocalist
PRACTICAL:
1. Devotional Song
2. Folk Song
3. Raag Bilawal
4. Teentaal
5. Composition based on Raag Yaman

ART

FIRST TERM
- Art & Craft book (Living Art 3 - 25 pages)
- Composition with many figures
- Composition on shapes and pattern with rhythm
- Composition on textures & visual illusions
- Still life
- Portrait Study
- Nature Study

SECOND TERM
- Art & Craft book (Living Art 26 - 40 pages)
- Card making with paper cutting and pasting quilling
- Make composition with the help of individual style of folk painting
- Relief work with clag / plaster of paris / shilpkar
DANCE

FIRST TERM
PRACTICAL
  Kathak : Namaskar (Bhumi Pranam), Tatkar (Foor Work), hand movements 6, Rounds, Tehari, Saraswati, Vandana

  Rhythmic Exercises
  1. Flok dance (Any State)
  2. Dundamentals of Chhau

THEORY
  1. Definition of Dance?
  2. Classification of Dance?

SECOND TERM
PRACTICAL
Kathak : Tatkar Tukda, Tehai
- Rhythmic Exercise
- Fusion Dance (Semi Classical)
- Theme based any dance composition
- Role Play

THEORY
  1. Asamyutna
  2. 2 Classical Dance in Detail
  3. 2 Flok Dance in Detail?

COMPUTER

BOOK :-
Gateway to windows 5 (navdeep publications)

FIRST AND SECOND CYCLE
Chapter 1: Development of Computer (oral)
Chapter 2: using the Control Panel (oral)
Chapter 3: Page formatting in MS Word
Chapter 4: advanced features of Word
Chapter 5: working in MS office PowerPoint
Chapter 6: background and Animations
THIRD AND FOURTH CYCLE
Chapter 7: introducing MS Excel
Chapter 8: Problem solving
Chapter 9: Stating Q basic (Oral)
Chapter 10: WWWand E-mail
Chapter 9: The Internet Applications

PHYSICAL - EDUCATION

1st Term — Swimming

Basic Skills
a) Breathing
b) Kicking
c) Floating
d) Styles of Swimming - Free Style, Back Stroke & Breast Stroke

IInd Term

PEC Activites
a) Throwball
b) Track & field events
c) Throwing relay

PEC Activites
a) Let's get fit
b) Fun relay races
c) Rhythemic activities
YOGA

शास्त्र Theory:

1. योग की परिभाषा
2. माँ की सीख
3. आहार के गुण (प्रश्न उत्तर)
4. सरल व्यायाम (आँख, कान, जबड़ों के व्यायाम)
5. आसन की विधि और लाभ
6. हस्तमुद्राएँ
7. प्राणायाम
8. योग के आठ अंग, क्रियाओं के भाग, आसनों के भाग, यम और नियम के भाग

क्रियात्मक (Practical):

सभी प्रकार के आसनों का अभ्यास करवाना और उनके करने से हमें क्या लाभ हैं।
पहले करके दिखाओ फिर अभ्यास करवाओ।