

**Rukmani Birla Modern High School, Jaipur**  
**Annual Syllabus for Session 2017-2018**  
**Class – 5**

**Subject: English**

Book Name:

Oxford Ink (Part A and Part B)-5

Oxford Ink- Literature Reader-5

Cursive Book: Cursive Strokes- 5

MONTH	SYLLABUS	MONTH	SYLLABUS
<b>April/May</b>	<p>Main Course Book: Chapter-1: Who Will Be Ningthou? Literature Reader: Chapter-1:Kali and the Rat Snake Ch-2: The Dragon Rock Grammar: Nouns, Simple Present Tense Cursive writing: pg 3 to 7 <b><u>Activity</u></b></p> <p>Main Course Book: Design a Travel Brochure on Manipur. Grammar: Nouns - Class will be divided in groups. Children will tell the names of any five things that they might find in a-1. Hospital 2. Car 3.Kitchen 4. Park</p>	<b>October</b>	<p>Main Course Book: Chapter-5: What Lies Beneath, Poem-Tiger Literature Reader: Chapter-5 Toad's Adventures Grammar: Present and Past Perfect Tense Cursive writing: pg 20-25 <b><u>Activity</u></b></p> <p>Main Course Book: Chapter-5 : Mask Making of any Animal Grammar: Tenses: The first group will frame a sentence in present perfect tense. The second group will change that sentence in past perfect tense..</p>
<b>July</b>	<p>Main Course Book: Chapter-2: Cats,Rats and Bugs in Borneo Poem: Winter in March Literature Reader: Chapter-2:The First Tooth Grammar: Articles, Simple Past Tense Cursive writing: pg 8 to11 <b><u>Activity</u></b></p> <p>Main Course Book: Designing a Poster Grammar: Quiz on Articles.</p>	<b>November</b>	<p>Main Course Book: Chapter-6: Swami and the Sun Poem: The Marrog Literature Reader: Chapter-6 The Black Spot Grammar: Prepositions, Simple Future Tense Cursive writing: pg 26 to 29 <b><u>Activity</u></b></p> <p>Main Course Book: Chapter-6 : Interviewing any famous personality Grammar: Prepositons- Students will give directions by reading map of a local street.</p>
<b>August</b>	<p>Main Course Book: Chapter-3: Adventures of Don Quixote Literature Reader: Chapter-3:The Second miracle Grammar: Kinds of Adjectives, Present Continuous Tense</p>	<b>December</b>	<p>Main Course Book: Chapter-7: My Life on an Island Literature Reader: Poem: A New Leaf Grammar: Adverbs of Frequency,Future Continuous Tense Cursive writing: pg 30 to 35</p>

	<p>Cursive writing: pg 12 to15</p> <p><b><u>Activity</u></b></p> <p>Main Course Book: Chapter 3:Speech Delivery as a famous leader. Grammar: Adjectives - Add adjectives to the Seven wonders of the world.</p>		<p><b><u>Activity</u></b></p> <p>Main Course Book:Chapter-7:Draw a comic strip on any adventure story. Grammar: Adverbs - Children will be taken to the playground. They will describe the activities seen in the playground.</p>
<b>September</b>	<p>Main Course Book : Chapter-4: Bringing Up Kari Literature Reader: Chapter-4:Moin Gets a Monster Poem-The Day That the Telly Broke Down Grammar: Modal Verbs, Past Continuous Tense Cursive writing: pg 16 to 19</p> <p><b><u>Activity</u></b></p> <p>Main Course Book :Chapter-4: Dialogue delivery on Save Animals. Grammar: Modal Verbs: Telephonic Conversation.</p>	<b>January</b>	<p>Main Course Book: Chapter-8: Why I Don't Wear Earrings Poem: Before I Go to Sleep Literature Reader: Chapter-8: The Boy and The Drum Grammar: Conjunctions Cursive writing: 36 to 41</p> <p><b><u>Activity</u></b></p> <p>Main Course Book: Chapter-8: News Reading. Grammar: Conjunctions – Sentences will be written on note cards.Students will join these sentences using suitable conjunctions.</p>
		<b>February</b>	<p>Main Course Book : Chapter-9: Feast for the Rats Poem : My Brother built a Robot. Literature Reader: Poem: My Computer Mouse Grammar: Types of Sentences. Cursive writing: pg 42 to 48</p> <p><b><u>Activity</u></b></p> <p>Main Course Book : Chapter-9: Role Play Grammar: Group Activity: Students will write simple sentences in chits and jumble them. Another group will rearrange the chits in proper order.</p>

**विषय हिन्दी**

पाठ्य पुस्तकें – गरिमा हिंदी पाठमाला – 5, व्याकरण संबोध – 5  
नव्य हिंदी सुलेख – 5, ज्ञान सागर

माह	सत्र – 2017–2018	माह	सत्र – 2017–2018
अप्रैल / मई	<p>पाठ – 1 बढ़े चलो, बढ़े चलो ( कविता ) पाठ – 2 बालक चंद्रगुप्त (कहानी ) गतिविधि – सामूहिक काव्य पाठ अपठित गद्यांश <b>व्याकरण</b> – पाठ –1 भाषा और व्याकरण औपचारिक पत्र गतिविधि – भारत के राजनैतिक मानचित्र में किन्हीं पाँच राज्यों के नाम और भाषा अंकित कीजिए। <b>ज्ञान सागर</b> – पाठ –1 बापू की उदारता पाठ – 2 राजा दिलीप चरवाहे कैसे बने? <b>हिंदी नव्य सुलेख</b> – पृष्ठ संख्या 3 से 7 तक</p>	नवम्बर	<p>पाठ – 10 राष्ट्रमंडल खेल ( खेल जगत ) गतिविधि –मौखिक चर्चा हेतु किन्ही पाँच देशों राष्ट्रीय खेलों के बारे में जानकारी एकत्रित कीजिए। पाठ – 11 प्रभु तुम मेरे मन की जानो (कविता) अपठित गद्यांश <b>व्याकरण</b> – पाठ – 10 काल, पाठ – 11 अविकारी शब्द या अव्यय, संवाद लेखन <b>ज्ञान सागर</b> – पाठ – 11 मंत्री का चुनाव पाठ – 12 आकाश की गुरु दक्षिणा <b>नव्य हिंदी सुलेख</b> – पृष्ठ संख्या 28 से 32 तक</p>
जुलाई	<p>पाठ – 3 दोस्त का दोस्त अपना दोस्त (कहानी ) पाठ – 4 बुद्ध की करुणा ( एकांकी) गतिविधि – मित्रता से संबंधित कहानी सुनाई जाएगी। <b>व्याकरण</b> – पाठ – 2 वर्ण विचार पाठ – 3 शब्द रचना पाठ – 4 वाक्य अनुच्छेद लेखन गतिविधि – पासिंग द पार्सल <b>ज्ञान सागर</b> – पाठ – 3 संगठन की ताकत पाठ – 4 गिद्ध और बिलाव <b>नव्य हिंदी सुलेख</b> – पृष्ठ संख्या 8 से 12 तक</p>	दिसंबर	<p>पाठ – 12 अपराध (कहानी ) गतिविधि – पोलियो के प्रति जागरूकता हेतु पो स्लोगन के साथ तैयार करें। <b>व्याकरण</b> – पाठ – 12 शब्द भंडार ( श्रुतिसम भिन्नार्थक शब्द और अनेकार्थी शब्द ) पाठ – 14 विराम चिह्न, <b>ज्ञान सागर</b> – पाठ – 13 लक्ष्य पाठ – 14 लालची बुढ़िया <b>नव्य हिंदी सुलेख</b> – पृष्ठ संख्या 33 से 37 तक</p>
अगस्त	<p>पाठ – 5 हम तेरे आभारी मेट्रो ( कविता ) पाठ – 6 अब्बा ( संस्मरण गतिविधि – विद्यार्थियों को मेट्रो की पर ले जाया जाएगा। <b>व्याकरण</b> – पाठ – 5 संज्ञा पाठ – 6 संज्ञा के विकार विज्ञापन लेखन <b>ज्ञान सागर</b> – पाठ – 5 डाकू और संन्यासी पाठ – 6 दधीचि का त्याग <b>नव्य हिंदी सुलेख</b> – पृष्ठ संख्या 13 से 17 तक</p>	जनवरी	<p>पाठ – 13 बात आज की ( डायरी ) गतिविधि – परंपरागत खेलों की सूची व संक्षिप्त जानकारी के साथ सितोलिया का खेल खिलवाया जाएगा। अपठित गद्यांश <b>व्याकरण</b> – पाठ – 12 शब्द भंडार ( अनेक शब्दों के लिए एक शब्द ) कहानी लेखन, अनौपचारिक पत्र <b>ज्ञान सागर</b> – पाठ – 15 शरारती मुकेश पाठ – 16 बँटवारा <b>नव्य हिंदी सुलेख</b> – पृष्ठ संख्या 38 से 42 तक</p>
सितंबर	<p>पाठ – 7 बापू की पाती ( पत्र ) गतिविधि – गांधी जी के जीवन पर चलचित्र दिखाया जाएगा। अपठित गद्यांश <b>व्याकरण</b> – पाठ – 7 सर्वनाम, पाठ – 12 शब्द भंडार( पर्यायवाची शब्द, विलोम शब्द ), अनौपचारिक पत्र <b>ज्ञान सागर</b>– पाठ – 7 सतपाल का सपना</p>	फरवरी	<p>पाठ – 14 हमसे सयाने बालक ( विदेशी कहानी ) गतिविधि – प्यासा कौआ, खरगोश और कछुआ आदि कहानी को अपनी नई सोच के अनुसार लिखिए। <b>व्याकरण</b> – पाठ –13 मुहावरे एवं लोकोक्तियाँ, अनुच्छेद लेखन, ई- मेल लेखन <b>ज्ञान सागर</b> – पाठ – 17 अनोखा वरदान,</p>

	पाठ – 8 'निराला' का निराला दान नव्य हिंदी सुलेख – पृष्ठ संख्या 18 से 22 तक		पाठ – 18 धूर्त गीदड़ व मूर्ख हाथी नव्य हिंदी सुलेख – पृष्ठ संख्या 43 से 48 तक
अक्टूबर	पाठ – 8 चिट्ठी ( कविता ) गतिविधि – चिट्ठी के सफर का फ्लो चार्ट बनवाया जाएगा। पाठ – 9 मिले सुर मेरा तुम्हारा ( जीवनी ) व्याकरण – पाठ – 8 विशेषण ,पाठ – 9 क्रिया औपचारिक पत्र गतिविधि – Stick figure में क्रिया बनाकर दिखाना। ज्ञान सागर – पाठ – 9 नाटक हो गया पाठ – 10 मुनि की सच्चाई नव्य हिंदी सुलेख – पृष्ठ संख्या 23 से 27 तक	मार्च	पुनरावृत्ति कार्य

### Subject – Mathematics

Book Name

Mathematics In Real Life - 5

MONTH	SYLLABUS	MONTH	SYLLABUS
April/May	Lesson-1 Number and Numeration <b>Maths Lab Activity:</b> To arrange numbers in place value chart. Lesson-3 Addition and Subtraction <b>Maths Lab Activity:</b> Grouping property of Addition. Lesson-4 Multiplication and Division <b>Maths Lab Activity:</b> Lattice Multiplication(Graded) Tables: 2 to 12	November	Lesson-20 Lines and Angles <b>Maths Lab Activity:</b> Railway Time table observation and conversion of 24- hour clock time to 12 – hour clock time. Tables: 2 to 17
July	Lesson-5 Simplification <b>Maths Lab Activity:</b> Change in the position of operations Lesson-6 Factors and Multiples <b>Maths Lab Activity:</b> Sieve of Erastosthenes. Lesson-7 Fractions <b>Maths Lab Activity:</b> Multiplication of fractions To represent the fractions $\frac{1}{2}$ , $\frac{1}{3}$ , $\frac{1}{4}$ , $\frac{1}{5}$ etc. using rectangular strips of papers by paper folding. Tables: 2 to 13	December	Lesson-15 Average <b>Maths Lab Activity:</b> Find the weight of 10 of your classmates and then calculate the average weight of the group. (Graded) <u>For Winter Break</u> To find the lines of symmetry in the following shapes by paper folding: a) A square b) A rectangle Activity sheet on Pattern. To make a 3x3 magic square, using numbers from 1 to 9. Revision and Mix Worksheet for Winter break Tables: 2 to 18
August	Lesson-10 Unitary Method <b>Maths Lab Activity:</b> Find me, activity on Unitary method. Lesson-8 Decimal Numbers <b>Maths Lab Activity:</b> Representation of Decimals Tables: 2 to 14	January	Lesson-22 Perimeter and Area <b>Maths Lab Activity:</b> Find Area of a Triangle Tables: 2 to 19

<b>September</b>	Lesson-12 Percentage <b>Maths Lab Activity:</b> Find the percentage of students present and absent on the particular day. (Graded) Lesson-13 Profit and Loss <b>Maths Lab Activity:</b> Calculate the profit / loss of various articles. Tables: 2 to 15	<b>February</b>	Revision Tables: 2 to 20
<b>October</b>	Lesson-17 Measurement <b>Maths Lab Activity:</b> Measurement of the Diameter of Coins of different denominations(say, Rs 2, Rs 5, Rs 10) (Graded) Tables: 2 to 16	<b>March</b>	Revision

### Subject –Social Studies

#### Book Name

My Big Book Of Social Studies - 5

<b>MONTH</b>	<b>SYLLABUS</b>	<b>MONTH</b>	<b>SYLLABUS</b>
<b>April/May</b>	Chapter- 1 Know Your Planet Chapter- 2 Parallels and Meridians World physical map showing continents and oceans Fish Bowl Activity Name the countries through which the Equator, Tropic of Cancer, Tropic of Capricorn, Arctic Circle Pass.	<b>November</b>	Chapter- 15 Towards Freedom Chapter- 16 India Wins Freedom Map activity-mark the main centres of Revolt of 1857 Make a Timeline of events of the Revolt of 1857 and discuss about the forgotten men and women in this revolt. Group Activity: Each group will select one personality (freedom fighter) and find information, discuss in class.
<b>July</b>	Chapter -3 Movements of the Earth Chapter- 6 The Land of Dense Forests Physical map-Equatorial forests of the world Chapter-13 We are Proud of Them(in the form of activity) Make posters with interesting slogan and beautiful sketches to create awareness in school about the conservation of wildlife. Group Activity- Each group will choose any one personality mentioned in the chapter. Find out more about the life and achievements of the personalities and discuss in class.	<b>December</b>	Chapter- 17 Transport and Communication(in the form of worksheet ) Chapter- 18 Governing Ourselves Project Work: Children will find out information about the luxury trains, airplanes, cars and cruise of the world. Find information and draw symbols of major political parties in India.
<b>August</b>	Chapter- 7 The Land of Snow Chapter- 8 The Land of Sand Hot and cold deserts of the world-world physical map Make a chart on Inuits. Do some research work and write about their food habits, clothing, religious beliefs, hunting tools, weapons and art. Compare Inuits with the people of Rajasthan. Comparative study of Congo, Greenland and Saudi Arabia	<b>January</b>	Chapter- 12 Natural Disasters Chapter -19 The United Nations Role Play Find out the names of the currencies and official languages of five permanent members of UN. Paste their flags.

<b>September</b>	Chapter-4 Major Landforms Chapter- 9 The Treeless Grasslands Major temperate grasslands of the world Compare the life style of people in mountains, plateaus, plains and desert. Collect photographs and paste in the note book. Collect pictures of some animals in the prairies and India. Paste them in your notebook.	<b>February</b>	Chapter- 10 Environmental Pollution Chapter-11E for Environment Class Discussion- Why is littering in public places like parks and beaches undesirable.
<b>October</b>	Chapter-5 Weather and Climate Chapter- 14 The World from 1914 to 1945 With help of atlas, encyclopedias and internet find out the weather of these places- Mumbai ,Moscow, Washington, West Indies and Sydney and how it has changed in this century. Find out the names of few messengers of peace. Search information on any one of them and give a one-minute talk on that personality.	<b>March</b>	Reinforcement of the learnt concept

Subject - Science

Book Name

Science Power - 5

<b>MONTH</b>	<b>SYLLABUS</b>	<b>MONTH</b>	<b>SYLLABUS</b>
<b>April-May</b>	UNIT-I Our Green Friends Chapter-1 Plant Reproduction Activity-1 To study the structure of flower Activity-2 To study the structure of seed Activity-3 To study the stages of seed germination Demonstrative activity: To show vegetative propagation in potato and onion	<b>November</b>	UNIT-IV World Around Us Chapter-8 Wonders of air Activity-1 To show that air has weight Activity-2 To show that air supports burning Chapter-9 Matter Activity: To separate a mixture of iron fillings and sand using a magnet
<b>July</b>	UNIT-II Our Animal Friends Chapter- 2 Animals and their varying lifestyles Activity: Find out the ways in which animals like- cobra, butterfly, giraffe, eagle and rabbit get their food UNIT-III Our Body And Needs Chapter-3 The skeletal system Demonstrative activity: To show the bones in a human skeleton by using the plastic model of human skeleton. The students will feel the bones in their body by touching their arms, legs, hands and feet.	<b>December</b>	Chapter-10 Rocks and minerals Demonstrative activity: Samples of rocks will be shown to students

<b>August</b>	<p>Chapter-4 The nervous system          Demonstrative activity: To show the structure of human brain using plastic model of human brain.          Demonstrative activity: To show the structure of human eye using plastic model of eye.          Demonstrative activity: To show the structure of human ear using plastic model of ear.</p> <p>Chapter-5 Food and health          Activity: Bring pictures of some food items and sort them out into different groups according to the nutrient they provide.</p>	<b>January</b>	<p>Chapter-11 Soil erosion and conservation          Demonstrative activity: To show the layers of topsoil</p> <p>Chapter-12 Simple machines          Activity: To identify the positions of load, fulcrum &amp; effort in given simple machines &amp; classify them into three classes of levers</p>
<b>September</b>	<p>Chapter-6 Health and diseases          Activity: What kind of diet should be recommended for the following person and why?          a) A person with weak bones &amp; teeth          b) A person who gets tired easily          c) A person with bleeding &amp; swollen gums          d) A person with night blindness</p>	<b>February</b>	<p>Chapter-13 The universe          Activity: Find out from where the Indian satellites are launched into space? How are they put into the orbit?</p>
<b>October</b>	<p>Chapter-7 Staying safe          Activity: Work in pairs. Prepare placards indicating rules of safety in class &amp; school</p>	<b>March</b>	Revision

**Subject – General Knowledge**

Book Name

Know For Sure Book V

<b>MONTH</b>	<b>SYLLABUS</b>
<b>April/May</b>	Course Book Page no. 7-17 General Abbreviations (any 20) Current Affairs
<b>July</b>	Course Book Page no. 18-28 Countries and their Currencies (any 20) Current Affairs
<b>August</b>	Course Book Page no. 29-39 Current Affairs.
<b>September</b>	Course Book Page no. 40-45 Famous Books and Authors (any 20) Current Affairs
<b>October</b>	Course Book Page no. 46-50 Logical reasoning –letter series Famous Buildings of the world.
<b>November</b>	Course Book Page no. 51-60 Important dates and Events (any 20) Current Affairs.
<b>December</b>	Course Book Page no. 61-69 The Universe Current Affairs from TOI
<b>January</b>	Course Book Page no. 70-79 Inventions and Discoveries. (any 20) Current Affairs.
<b>February</b>	Course Book Page no. 80-85 Current Affairs.

**Subject – Computer**

Book Name

Computer Masti- 5

MONTH	THEORY	PRACTICAL
<b>April/ May</b>	<b>Lesson 1:</b> Revision of Level 4 Concept: Reasoning and problem solving <b>Lesson 1:</b> Worksheets <b>Class Activity :</b> Group activity for demonstration of asana learned in previous class.	Scratch programming using multiple sprites for a game “ <b>CATCH AND PLAY</b> ”. Scratch programming for takeoff and landing of an aeroplane.
<b>July</b>	<b>Lesson 2 :</b> Step-wise Gathering of Information Concept- Recording and categorization of information and decision making. <b>Lesson 2 :</b> Worksheets <b>Lesson 3 :</b> Organizing information using Lists and Tables Concept-Representing information using tables and lists. <b>Lesson 3:</b> worksheets	Use of Lincity-NG application for learning management of an economy. Use of PIX Frogger for learning- “how to cross the road” Scratch programming continue. Practical assessment
<b>August</b>	<b>Lesson-4</b> Advanced Scratch programming Concept-Input from user and conditional statement. <b>Lesson 4:</b> Worksheets	Making lists and sublists.(bullets and numbers) Use of tables for preparing class time table (Pg- 52 and 53) PixBros application.
<b>September</b>	Revision worksheet <b>Lesson-5</b> Introduction to Internet- Browsing Concept- Network of computers-Internet	Scratch programming for taking input from user, assigning values to a variable.
<b>October</b>	<b>Lesson 5 :</b> Worksheets <b>Class Activity:</b> Classmate Network to explain networking of computers.	Scratch programming for “ <b>If then else</b> ” statement.
<b>November</b>	<b>Lesson-6</b> Searching the Internet Concept- Search engines, search keywords <b>Lesson 6 :</b> Worksheets	Scratch programming for “ <b>If then else</b> ” statement. Accessing Wikipedia, browsers Use of Marble desktop globe and Multiplayer game: kolf.
<b>December</b>	<b>Lesson- 7</b> Communication using E-mail Concept- e-mail address, login , password <b>Lesson 7 :</b> Worksheets <b>Class Activity:</b> Identify the different parts of any letter, enacting the whole cycle of an e-mail from a sender to the receiver.	Visi <a href="http://www.teachingideas.co.uk/welcome/start.htm">www.teachingideas.co.uk/welcome/start.htm</a> and go through the links available on this website . Continue with project in Scratch.
<b>January</b>	Revision worksheet	Revision of practical’s and Practical Assessment
<b>February</b>	Build your own project-Follow the steps given in your book Select a topic and apply your logic.	Build your own project-Follow the steps given in your book .Select a topic and apply your logic(Pg:90-92) Login to your E-mail Account, sending message, Components of E-mail, E- mail service providers.



**Subject – Fine Arts**

Fine Arts Folder

<b>MONTH</b>	<b>SYLLABUS</b>
<b>April &amp; May</b>	Colour Wheel, Warm & Cool Colours Elements of Arts- Shading
<b>July</b>	Elements of Art- Lines Architecture- Pyramids
<b>August</b>	Artist- Jamini Roy Introduction & Technique
<b>September</b>	World Art- Aboriginal Painting Underwater Creature- Sea horse
<b>October</b>	Transport
<b>November</b>	Animal ( those gives milk ) Human Face- Face Collage
<b>December</b>	World Art- Egyptian Mask Drawing of Birds
<b>January</b>	Paper Craft- Kwanzaa Art
<b>February &amp; March</b>	Tissue Paper Flower