

Rukmani Birla Modern High School, Jaipur
Annual Syllabus for Session 2017-2018
Class – 4

Subject: English

Book Name:

Oxford Ink (Part A and Part B)

Oxford Ink- Literature Reader - 4

Cursive Book: Millennium's Cursive Strokes Book 4

MONTH	SYLLABUS	MONTH	SYLLABUS
April & May	MCB- Ch 1- Fin Mac Cool and the Giants L.R- Ch1- Ellie, the Elephant thatshhh! (Poem) Fairy Dance Grammar- Nouns- Concrete and Abstract; Countable and Uncountable; Simile Activity- Postcard writing Draw and colour picture of each kind of noun (abstract, concrete) Cursive Writing	November	MCB- Ch 6 Anansi and Turtle Share Dinner (Poem) My Computer Ate my Homework L.R- Ch5 Mr. Sticky Grammar- Subject Verb Agreement Activity Design an invitation card to invite your friends to your birthday party next week. Cursive Writing
July	MCB- Ch2- Little World Of Mud (Poem) Roger the Dog L.R- Ch 2 Great Spirit of the Sal Tree Grammar- Articles; Punctuation Activity- Autobiography of a tree Write the names of a few animals that live in muddy water, draw pictures of any two and write two lines on each. Cursive Writing	December	MCB- Ch 7 Gulliver in the Land of Giants L.R- Ch 6 Genie in the Glass Bottle Poem The Pizza Beast Grammar- Modals, Compound Words Activity- Paragraph writing describing your experience in the land of giants. Cursive Writing
August	MCB- Ch 3 A Disastrous Dinner L.R- Ch3 The Sandy Road Grammar- Reflexive Pronouns Activity- Design a menu card of your brunch for a week. Draw pictures of any five culinary items, also write their names and uses. Cursive Writing	January	MCB- Ch 8 Too Many Professors (Poem) The Little Big Man L.R- (Poem) Clouds and Waves Grammar- Adverbs of Degree Activity- Draw and describe an imaginary invention which will help others. Cursive Writing
September	MCB- Ch 4 The Story of Grace Darling (Poem) Rain in Summer L.R- (Poem) These Trees Grammar- Order of Adjectives; Synonyms Activity -Write a report on how Teacher's Day was celebrated in your school. Picture Composition -Describe the incident you observe in the given picture and underline the adjectives.	February	MCB- Ch 9 How the First Letter was Written (Poem) Dear Mum L.R- Ch 7 The Millionaire Miser Grammar- Conjunctions; Animal Idioms, Punctuations Activity- Write a message to your friend using pictures. Draw a Venn diagram to compare and contrast the methods of communication in ancient and modern times. Cursive Writing
October	MCB- Ch 5- Fairplay L.R- Ch 4 Recipe for a Happy Day Grammar- Tenses- simple past, past continuous, simple future, future continuous; Synonyms and Antonyms Activity- Diary Entry Cursive Writing	March	Reinforcement of all the learnt concepts

विषय हिन्दी

पाठ्य पुस्तकें – गरिमा हिंदी पाठमाला – 4, व्याकरण संबोध – 4
नव्य हिंदी सुलेख – 4, ज्ञान सागर

माह	सत्र – 2017–2018	माह	सत्र – 2017–2018
अप्रैल / मई	पाठ – 1 यह त्योहारों का देश (कविता) पाठ – 2 चिड़िया की बच्ची (कहानी) गतिविधि – फसलों के त्योहारों का सचित्र जानकारी । अपठित गद्यांश व्याकरण – पाठ –1 भाषा और व्याकरण, औपचारिक पत्र गतिविधि – भारत के राजनैतिक मानचित्र में राज्यों के नाम और भाषा । ज्ञान सागर – पाठ –1 अमीर खुसरो पाठ – 2 दो हंस और एक कछुआ हिंदी नव्य सुलेख – पृष्ठ संख्या 3 से 7 तक	नवम्बर	पाठ – 10 पोंगल (पर्व – त्योहार) पाठ – 11 शरद का आकाश (कविता) गतिविधि – विज्ञापन लेखन व्याकरण – पाठ – 10 क्रिया, पाठ – 16 अनेक शब्दों के लिए एक शब्द, पाठ – 11 काल गतिविधि – अभिनय – कला के माध्यम से क्रिया पहचानना । ज्ञान सागर – पाठ – 11 काला धब्बा पाठ – 12 लालची जगन नव्य हिंदी सुलेख – पृष्ठ संख्या 28 से 32 तक
जुलाई	पाठ – 3 नौकरी की शर्त (हास्य कथा) पाठ – 4 दातुन बनी ईधन (प्रेरक प्रसंग) गतिविधि – अनुपयोगी वस्तु से उपयोगी वस्तु का निर्माण । व्याकरण – पाठ – 2 वर्ण विचार पाठ – 3 शब्द पाठ – 4 वाक्य अनुच्छेद लेखन ज्ञान सागर – पाठ – 3 अंतिम परीक्षा पाठ – 4 जापानी बालक और स्वामी रामतीर्थ नव्य हिंदी सुलेख – पृष्ठ संख्या 8 से 12 तक	दिसंबर	पाठ – 12 शिक्षा (कहानी) गतिविधि – पाठ के आधार पर लघु चित्रकथा । अपठित गद्यांश व्याकरण – पाठ – 18 अशुद्धि – शोधन, पाठ – 17विराम चिह्न ज्ञान सागर – पाठ – 13 पेड़ कभी नहीं काटूंगा नव्य हिंदी सुलेख – पृष्ठ संख्या 33 से 37 तक
अगस्त	पाठ – 5 सरकस का सिंह (कविता) गतिविधि – पोस्टर निर्माण । पाठ – 6 गुब्बारे में चीता (कहानी) व्याकरण – पाठ – 5 संज्ञा पाठ – 6 लिंग, पाठ – 7 वचन अनौपचारिक पत्र गतिविधि – कविता सुनो – सुनाओ तथा संज्ञा व उसके भेद बताइए । ज्ञान सागर – पाठ – 5 बचपन की चोरी पाठ – 6 प्रेम का आम नव्य हिंदी सुलेख – पृष्ठ संख्या 13 से 17 तक	जनवरी	पाठ – 13 पहाड़ पुरुष (प्रेरक जीवनी) गतिविधि – साक्षात्कार अपठित गद्यांश व्याकरण – पाठ – 19 मुहावरे, पाठ – 15 अनेकार्थी शब्द,अनुच्छेद लेखन गतिविधि – चित्र देखकर मुहावरों को पहचानना । ज्ञान सागर – पाठ – 14 ईमानदार लकड़हारा पाठ – 15 बंगाल की शान नव्य हिंदी सुलेख – पृष्ठ संख्या 38 से 42 तक
सितंबर	पाठ – 7 अंडे के छिलके (एकांकी) पाठ – 7 का नाटकीकरण अपठित गद्यांश व्याकरण – पाठ – 8 सर्वनाम, पाठ – 13 पर्यायवाची शब्द, पाठ – 14 विलोम शब्द ज्ञान सागर – पाठ – 7 दूसरी गंगा लानी पड़ेगी पाठ – 8 पुरखों का खजाना नव्य हिंदी सुलेख – पृष्ठ संख्या 18 से 22 तक	फरवरी	पाठ – 14 कमकम, प्लीज़ कम (हास्य कथा) जन्मदिन पर दोस्तों को आमंत्रित करने के लिए ई-कार्ड बनाइए । व्याकरण – पाठ – 12 अव्यय, संवाद लेखन, अनौपचारिक पत्र ज्ञान सागर – पाठ – 16 सुनीरा, नीरा और कुनीरा नव्य हिंदी सुलेख – पृष्ठ संख्या 43 से 48 तक

अक्टूबर	पाठ – 8 दीक्षा की देन (प्रेरक प्रसंग) पाठ – 9 गीत खुशी के (कविता) गतिविधि – अनुपयोगी वस्तुओं का इस्तेमाल करते हुए सौर-मंडल का चित्र बनाइए। व्याकरण – पाठ – 9 विशेषण, चित्र वर्णन औपचारिक पत्र ज्ञान सागर – पाठ – 9 सबसे बड़ा दानी पाठ – 10 महात्मा की सीख नव्य हिंदी सुलेख – पृष्ठ संख्या 23 से 27 तक	मार्च	पुनरावृत्ति कार्य
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Subject- Mathematics

Book Name

Mathematics in Real Life-4

MONTH	SYLLABUS	MONTH	SYLLABUS
April/May	Lesson-1 Numbers and Numeration Maths Lab Activity: Representing a number on the abacus. Lesson-3 Addition Maths Lab Activity: Property of order of Addends. Lesson-4 Subtraction Maths Lab Activity: Secret Code Maths. Flower Power.	November	Lesson-11 Basic Geometrical Concepts (contd.) Lesson-12 Symmetry Maths Lab Activity: Create your own Symmetrical Figure.
July	Lesson-5 Multiplication Maths Lab Activity: Lattice Multiplication Lesson-6 Division Maths Lab Activity: Vampire Maze. Division Squares.	December	Revision Tables: 2 to 15
August	Lesson-8 Multiples and Factors Maths Lab Activity: Factor Flower	January	Lesson-13 Perimeter and Area Maths Lab Activity: To understand the concept of Area and Perimeter of a Square and a Rectangle.
September	Lesson- 9 Fractions Maths Lab Activity: Addition and Subtraction of Fractions.	February	Lesson- 7 Unitary Method Maths Lab Activity: Market Scene in classroom Revision
October	Lesson-14 Measurement Lesson-11 Basic Geometrical Concepts Maths Lab Activity: (Group Activity)- Divide the class in the groups of 5(say) and perform the following activities in each group. (a) Measure the height of each member in cm(s) using a measuring tape. (b) Measure the weight of each member in kg using a weighing machine and answer the following.	March	Revision Tables: 2 to 15.

	<p>(c) Who is the tallest member of your group? (d) Who is the shortest member of your group? (e) What is the maximum weight measure in your group? (e) What is the minimum weight measure in your group? Maths Lab Activity: Locating the Centre of a Circle</p>		
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Subject –Social Studies

Book Name

My Big Book Of Social Studies - 4

MONTH	SYLLABUS	MONTH	SYLLABUS
April/May	<p>Chapter- 1 I love My India Activity- Children will play a game (atlas) in class using the names of states,union territories and their capitals. Map Activity- to mark 29 states & 7 Union Territoriesin political map of India Chapter- 2 The Northern Mountains Activity- Children will write information in their coy about neighbouring countries of India for e.g Nepal its capital, language,festival etc Map Activity-Mark Karakoram mountains,Purvanchal hill range,Himalayas in physical map of India</p>	October	<p>Chapter- 9 Our Industries Map activity-Political map of India showing major industries in India Activity- Group Activity Each group will find out about one great industrial personality of India and name the industry he/she has set up and discuss in class</p>
July	<p>Chapter- 3 The Northern and Coastal Plains Activity- Group activity Each group will represent one state and will speak about its climate,people,history and culture etc Chapter- 4 The Western Desert Map Activity-Physical map of India showing Western Desert and Coastal Plains Chapter-15 Emperor Akbar Activity- Class will be divided in groups Dramitization on Emperor Akbar(life.love for art & music) or</p>	November	<p>Chapter-11 Our Natural Resources Activity- Flow Chart Chapter-14 Our Mineral Resources Map Activity- Political map of India showing major mining centres in India Chapter- 18 Our Rights and Duties Activity- Group Discussion Make a constitution for your class.Each group should draw up a list of four rights and four duties for school children.</p>

	Navratnas of his court or any story of Akbar & Birbal		
August	<p>Chapter- 5 The Southern Plateaus and the Islands</p> <p>Activity-Find information about different dams and rivers found in the southern plateau and write briefly about their location.</p> <p>Chapter- 7 Our Soils</p> <p>Map Activity-Mark the states where the different types of soils are found.</p> <p>Chapter-6 Our Climate (in activity form)</p>	December	<p>Chapter- 12 Our Forests</p> <p>Map Activity-Political map of India locating few national parks and sanctuaries in India.</p> <p>Activity- Students will search information activity related to Chipko Movement.</p>
September	<p>Chapter- 8 Our Agriculture</p> <p>Map Activity-Physical map of India showing major soils and crops found in India</p> <p>Activity- Find out the names of 10 crops that are exported by India and discuss in class.</p> <p>Chapter-17 Our Rich Culture</p> <p>Activity- Group Activity</p> <p>Class will be divided into groups.Each group will choose Indian State and bring information about language,dress food monuments etc and discuss in class.</p>	January	<p>Chapter-13 Our Water Resources</p> <p>Map Activity-Political map showing major multi-purpose projects of India</p> <p>Group Activity-Draw a picture about conservation of water.write a slogan on Save Water.</p> <p>Chapter- 19 Local Self- government in Cities</p> <p>Activity- Flow chart</p>
		February	Chapter-16 The Age of Exploration (in form of activity)
		March	Reinforcement & Revision of all the learnt concept

Subject - ScienceBook Name

Science Power

April /May	<u>UNIT-I Our Green Friends</u> Chapter-1 Food making in plants Activity - To study the structure of leaf Demonstration by showing unusual plants like croton, coleus and cactus <u>UNIT-I Our Green Friends</u> Chapter- 2 Adaptations in plants Reading Introduction (It will be continue in July.....)	October	<u>UNIT-III Our Body And Needs</u> Chapter-8 staying safe Activity-Draw some road safety signs and write what do these signs stand for?
July	<u>UNIT-I Our Green Friends</u> Chapter- 2 Adaptations in plants Activity – To study the adaptations in plants (like cactus, lotus etc.) in their surroundings. <u>UNIT-II Our Animal Friends</u> Chapter-3 Reproduction in animals Demonstration of life cycle of frog, cockroaches and butterfly Activity: To classify the animals into oviparous (egg laying) and viviparous (animals give birth to young ones) groups.	November	<u>UNIT- IV World around us</u> Chapter-9 Water Activity - Purify the water by sedimentation, decantation and filtration. Activity- To show the factors affecting the rate of evaporation <u>UNIT- IV World around us</u> Chapter-10 Weather Activity- Cut-out the weather forecasts for five successive days from a newspaper and paste them in the notebook. Activity - To show that land gets heated up faster than water.
August	<u>UNIT-II Our Animal Friends</u> Chapter-4 Adaptations in animals Activity –Find out the information on any one of the following and paste related pictures also. <ul style="list-style-type: none"> • Adaptations to environment in animals • Feeding habits in animals • Adaptations to protections in animals Chapter-5 The world of microbes Activity – To grow moulds on the bread	December	Chapter-11 Matter and material Activity - To check the solubility of different materials

September	<u>UNIT-III Our Body And Needs</u> Chapter-6 Healthy eating Activity- Make a daily diet chart describing the nutrients provided by them <u>UNIT-III Our Body And Needs</u> Chaper-7 Teeth And Digestion Demonstration by showing types of teeth by showing plastic model. Class Project:Design a poster-(soft board display)	January	<u>UNIT- IV World around us</u> Chapter-12 Work and energy <ul style="list-style-type: none"> Class project :- Make a model of windmill (From best out of the waste)
	<ul style="list-style-type: none"> Showing tips for dental care. Types of teeth Parts of tooth Internal structure of a tooth 	February	<u>UNIT- IV World around us</u> Chapter-13 Solar system and the blue planet
		March	Reinforcement of the learnt concept

Subject - Computer

Book Name

Computer Masti

MONTH	THEORY	PRACTICAL
April/ May	Lesson1: Revision of Level 3 Concept: Step wise thinking Lesson 1:Worksheets Lesson 2:Evolution of computers Lesson2: Worksheet	Use of keyboard arrows by using GCompris softsoftware- Maze Activity and Memory Activity <ul style="list-style-type: none"> Programming in scratch for step by step drawing of the selected drawing.
July	Lesson 3: Logical Thinking Concept: Reasoning and Problem solving Lesson 3: Worksheets Class Activity : Answer the questions according to the story given in the book(Pg 2)	<ul style="list-style-type: none"> Think logically and solve the puzzles using Sudoku, DreamChess and Tux math application. Practical Assessment
August	Lesson 4: Programming multiple sprites in Scratch. Concept: Control statements and coordination between program parts. Lesson 4 : Worksheets Class Activity: Complete the sequence of actions and instructions to help Martha monkey jump on the stones and reach the bananas.	<ul style="list-style-type: none"> Scratch programming using multiple sprites for a game "CATCH AND PLAY".
September	Revision worksheet Lesson 5: Healthy Practices Concept: Taking care of health while	<ul style="list-style-type: none"> Scratch programming using multiple sprites for "BADMINTON". Continued....

	using computers.	
October	Lesson 5 : Worksheets Class Activity: Balancing – balance on a foot and catch others.	<ul style="list-style-type: none"> Scratch programming using multiple sprites for “BADMINTON”.
November	Lesson 6 : More activities using Scratch Concept : Animation of concepts. Lesson 6 : Worksheets	<ul style="list-style-type: none"> Create folders and subfolders to organize your files. Scratch programming to make the Robot exercise using animation techniques.(Pg-97) Scratch programming to introduce animals appearing one by one.(Pg -98)
December	Lesson 7: Naming and organising files Concept: Storage and organization of files and folders. Lesson 7: worksheets Class Activity: Group Activity for organization of files and folders.	<ul style="list-style-type: none"> Scratch programming to animate Giraffe and cloud according to the scene.(Pg-106) Build your own project-Follow the steps given in your book (Pg-108-111)
January	Revision worksheet Lesson 8 : Useful computer tools	<ul style="list-style-type: none"> Revision of practical’s Practical Assessment
February	Lesson 8: worksheets	<ul style="list-style-type: none"> Continue with project in Scratch.

Subject - General Knowledge

Book Name

Know For Sure Book IV

MONTH	SYLLABUS
April/May	Course Book Page no. 7-13 General Abbreviations(any 20) Current Affairs.
July	Course Book Page no. 14-23 Countries and their Currencies (any15). Current affairs from TOI
August	Course Book Page no. 24-31 Current Affairs.
September	Course Book Page no. 32-39 Famous Books and Authors (any 20) Current Affairs.
October	Course Book Page no. 40-47 Logical reasoning –letter series Current Affairs.
November	Course Book Page no. 48-55 Important dates and Events (any 20) Current Affairs.
December	Course Book Page no. 56-65 The Universe Current Affairs.

January	Course Book Page no. 66-71 Inventions and Discoveries. (any 15)
February	Course Book Page no. 72-80 Current Affairs

Subject – Fine Arts

Fine Arts Folder

MONTH	SYLLABUS
April & May	Colour Wheel, Warm & Cool colours
July	Indian Art- MP Wall Painting Origami
August	Underwater Creature- Whale or Octopus or Starfish
September	Birds- Flamingo or Parrot or Peacock
October	Paper Craft- Rose Greeting Card
November	Crepe Paper Mat
December	Artist- R. K. Laxman Introduction & Technique
January	Creative Art Japanese Fan
February & March	Tree & Landscape- Winter Scene