

## ENGLISH

UNITNO. & LESSON	KEY CONCEPT /VALUE POINT	LEARNING OBJECTIVE
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### APRIL

<p><b><u>Main Course book</u></b></p> <p>1. An oily Mess 2. The Laughing Song</p> <p><b><u>Workbook</u></b></p> <p>1. Worksheet-1</p> <p><b><u>Literature Reader</u></b></p> <p>1. The Gift of the Magi</p>	<p>Uses of articles</p> <p>Personal Pronoun Comparison of Adjectives Antonyms/ Synonyms Describing a paragraph</p>	<p>The Students will be able to enhance their vocabulary and writing skill</p> <p>Appreciate/recite the poem Comprehension New words Question/Answer</p>
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Reference Book/ Web link : [www.edufind.com/english/grammar/adverbs\\_menu.php](http://www.edufind.com/english/grammar/adverbs_menu.php)

### MAY

<p><b><u>Main course book</u></b></p> <p>3. Icarus and Daedalus</p> <p><b><u>Workbook</u></b></p> <p>2. Worksheet-2</p> <p><b><u>Literature Reader</u></b></p> <p>2.Daddy Fell into the Pound</p>	<p>Main and Auxiliary verbs Reflexive pronouns</p> <p>Writing a describing paragraph</p>	<p>Enhance their grammar, vocabulary and writing skill</p> <p>Appreciate/recite the poem</p>
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Reference Book/ Web link : [www.grammaronstaer.com/lessons/adjectives\\_compound\\_adjectives.htm](http://www.grammaronstaer.com/lessons/adjectives_compound_adjectives.htm)

### JULY

<p><b><u>Main course book</u></b></p> <p>4. The Story of Louis Braille 5.The Library</p> <p><b><u>Workbook</u></b></p> <p>3. Worksheet-3</p> <p><b><u>Literature Reader</u></b></p> <p>3. Totto-Chan 4. Five Children and it</p>	<p>Compound Adjectives Appreciating the poem</p> <p>Adverbs of time, manner and place Writing Dialogues</p>	<p>Comprehension Appreciate/recite the poem and enhance the writing skill</p> <p>Describing an object</p> <p>Comprehension New words Answer the questions</p>
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Reference Book/ Web link : [www.eslbase.com/grammarireflexive-pronouns](http://www.eslbase.com/grammarireflexive-pronouns)

### AUGUST

<p><b><u>Main course book</u></b></p> <p>6. At work in the wild 8. Poem-You can't Be That 7. The Boy Judge</p> <p><b><u>Workbook</u></b></p> <p>4. Worksheet-4 5. work sheet -5</p> <p><b><u>Literature Reader</u></b></p> <p>5. The substitute Teacher</p>	<p>Subject and Predicate Prepositional Phrases</p> <p>Ways of walking Informal letter</p>	<p>Enhance their grammar vocabulary and writing skill</p> <p>Appreciate/recite the poem and enhance the writing skill</p>
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Reference Book/ Web link : [www.englishclub.com/grammar/verb-tenses\\_future.htm](http://www.englishclub.com/grammar/verb-tenses_future.htm)

UNIT NO. & LESSON	KEY CONCEPT /VALUE POINT	LEARNING OBJECTIVE
<b>SEPTEMBER</b>		
<u>Literature Reader</u> 6. The Pram That Walked	Comprehension New words Question/Answer	Enhance the writing skill and Vocabulary
<b>REVISION</b>		
Reference Book/ Web link : <a href="http://www.chompchomp.com/terms/prepositionalphrase.htm">www.chompchomp.com/terms/prepositionalphrase.htm</a>		
<b>OCTOBER</b>		
<u>Main Course Book</u> 9. Not Such a Bad thing After All  <u>Workbook</u> 6. Worksheet-6  <u>Literature Reader</u> 7. Damon and Pythias	Antonyms Prefixes Phrasal Verbs Writing Dialogues Comprehension New words Question/Answer	Enhance their grammar, vocabulary and writing skill       Enhance the writing skill and Vocabulary
Reference Book/ Web link : <a href="http://www.englishclub.com/grammar/verbs-modals_can1.htm">www.englishclub.com/grammar/verbs-modals_can1.htm</a>		
<b>NOVEMBER</b>		
<u>Main Course Book</u> 10 Hasmina's Butterfly 11 The Brave Little Kite  <u>Workbook</u> 7. Worksheet-7  <u>Literature Reader</u> 8. I keep six honest serving-men 9. The Invisible Man	Suffixes Antonyms Appreciating the poem Describing a picture   Comprehension Personification Question/Answer	Enhance their grammar, vocabulary and writing skill       Appreciate/recite the poem and enhance the writing skill
Reference Book/ Web link : <a href="http://www.ego4u.com/en/cram-up/grammar">www.ego4u.com/en/cram-up/grammar</a>		
<b>DECEMBER</b>		
<u>Main Course Book</u> 12. Quiet Now! 13-Alan and the Alien 14. Poem-'If I Knew'  <u>Workbook</u> 8. Worksheet-8 9. Worksheet-9  <u>Literature Reader</u> 10. I sit beside the fire and Think 11. Kidnapped	Collocation with adjectives and nouns Phrasal verbs come with Antonyms Future time (will/willbe) Reflexive pronouns Reported Speech Compound Nouns Question Tags	Appreciating the poem       Appreciate/recite the poem Enhance the writing skill and Vocabulary
Reference Book/ Web link : <a href="http://www.studyspanish.com/lessons/futureperfect.htm">www.studyspanish.com/lessons/futureperfect.htm</a>		

# JANUARY

## Main Course Book

15-Rumpelstiltskin

## Workbook

10. Worksheet-10

## Literature Reader

12. The Happy Prince

Public Speaking  
Comprehension  
New words  
Question/Answer

Enhance the writing skill  
and Vocabulary  
Express their views on  
favourite character

Reference Book/ Web link : [www.ego4u.com/ienicram-up/grammar/reported-speech](http://www.ego4u.com/ienicram-up/grammar/reported-speech)

# FEBRUARY

## REVISION

## HINDI

पाठ्यक्रम एवं पाठ्य  
सूची

व्याकरण

गतिविधियाँ

शिक्षणउद्देश्य

### अप्रैल

नूतन सरल हिंदी  
पाठ-1 हम हैं पहरेदार देश  
के  
पाठ-2 ऐसे बनी सस्ती  
मोटर गाडियां

पर्यायवाची, विलोम  
उपसर्ग,  
प्रत्यय,संज्ञा,वर्ण-विच्छेद  
, अपठित गद्यांश

भारतीय सैनिक  
का चित्र बनाकर  
पाँच पंक्तियां  
लिखें

काव्य विद्या के माध्यम  
से भाषा ज्ञान कराना।  
महात्मा गाँधी के आदर्शों  
से प्रेरणा देना।  
वैज्ञानिक समझ बढ़ाना।  
संज्ञा उपसर्ग प्रत्यय का  
बोध कराना।

### मई

नूतन सरल हिंदी  
पाठ-3 मेरी डायरी

अनेक शब्दों के लिए एक  
शब्द,काल, निबंध

अपने किसी विशेष दिन  
को याद करते हुए  
डायरी लिखें

संस्मरण लेखन  
से परिचय  
कराना।

### जुलाई

नूतन सरल हिंदी  
पाठ-4 बातचीत का  
तरीका  
पाठ-5 बासंती भोर

अनेकार्थी शब्द, काल,  
पर्यायवाची शब्द लिंग ,चित्र  
वर्णन विलोम

बसंत ऋतु पर दस  
पंक्तियां लिखें

बातचीत के  
माध्यम से भाषा  
में रुचि पैदा  
करना।  
बातचीत संबंधी  
शिष्टाचार से  
अवगत कराना।

### अगस्त

नूतन सरल हिंदी  
पाठ-6-प्यारे और निराले  
साथी  
पाठ-7 दादाजी और झंडा  
पाठ-8प्रभु का पेट दर्द

पर्यायवाची,विलोम,वाक्य,उद्दे  
श्यएवं विधेय,विशेषण  
विशेष्य,पत्र अपठित गद्यांश

तिरंगे का चित्र  
बनाकर रंगों का  
महत्व लिखें

जीवन संरक्षण की  
भावना जागृत  
करना।  
शब्द भण्डार में  
वृद्धि करना।

पाठ्यक्रम एवं पाठ्य	व्याकरण	गतिविधियाँ	शिक्षणउद्देश्य
<b>सितम्बर</b>			
नूतन सरल हिंदी पाठ-9 नदिया तो राह बना लेती हैं।	कारक,विभक्ति चिह्न, काल विदेशी शब्द,विलोम, पर्यायवाची, चित्र वर्णन,	भारत की मुख्य नदियों की सूची बनाएं	भोजन के साथ स्वास्थ्य के जुड़ाव को समझाना। लक्ष्य पर अडिग रहने की प्रेरणा देना।
<b>अक्टूबर</b>			
नूतन सरल हिंदी पाठ-10 गुलीवर की विचित्र यात्रा पाठ-11 ओणम	श्रुतिसमभिन्नार्थक शब्द, अनेक शब्दों के लिए एक शब्द,वचन, प्रत्यय,मुहावरे ,क्रिया	अपने मनपसंद त्योहार का चित्र बनाकर दस पंक्तियां लिखें	अपनी संस्कृति का ज्ञान कराना। प्रत्यय के प्रयोग से अवगत कराना। वचन परिवर्तन से अवगत कराना।
<b>नवम्बर</b>			
नूतन सरल हिंदी पाठ-12 गुरु महाराज का आगमन पाठ-13 दीये का अभिमान	तत्सम तदभव, विलोम,अनेक शब्दों के लिए एक शब्द, सर्वनाम वार्तालाप,	दीये का चित्र बनाकर पाँच पंक्तियां लिखें	शरतचंद्र के विषय में जानकारी देना।  लयात्मकता का ज्ञान कराना।
<b>दिसम्बर</b>			
नूतन सरल हिंदी पाठ-14 इक्कीसवीं सदी का करिश्मा पाठ-15 वीरमालव जी	संयुक्त व्यंजन, योजक चिह्न, अपठित गद्यांश ,चित्र वर्णन,	वीरमालव एकांकी का मंचन कक्षा में करना	वैज्ञानिक दृष्टिकोण का विकास करना। नवीन आविष्कारों की उपयोगिता से अवगत कराना। बौद्धिक चिंतन का विकास कराना।

पाठ्यक्रम एवं पाठ्य सूची	व्याकरण	गतिविधियाँ	शिक्षणउद्देश्य
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## जनवरी

नूतन सरल हिंदी पाठ-16 कबीर के दोहे	निबंध कहानी लेखन, वर्ण विच्छेद चंद्र बिंदु, एवं अनुस्वार	पाँच नीतिपरक दोहे लिखें ।	जीवन मूल्यों को उभारना । कबीरदास के जीवन से प्रेरणा देना । वर्ण विच्छेद के नियमों से अवगत कराना । रचनात्मक अभिव्यक्ति का विकास कराना ।
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## फरवरी

पुनरावृत्ति

Reference Book/ Web link:- [www.learning-hindi.com/beginner](http://www.learning-hindi.com/beginner)

[shabdkosh.com/bn/forums/viewreply/38982/](http://shabdkosh.com/bn/forums/viewreply/38982/)

[www.cs.colostate.edu/~malaiya/hindiint.html](http://www.cs.colostate.edu/~malaiya/hindiint.html)

[www.nyu.edu/gsas/dept/mideast/hindi/grammar.html](http://www.nyu.edu/gsas/dept/mideast/hindi/grammar.html)

[en.wikipedia.org/wiki/Hind](http://en.wikipedia.org/wiki/Hind)

[www.omniglot.com/writing/hindi.htm](http://www.omniglot.com/writing/hindi.htm)

# MATHS

CHAPTER	KEY CONCEPT /VALUE POINT	LEARNING OBJECTIVE
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## APRIL

CH- 1 Large Numbers	Representation of numbers on spike abacus, writing of numbers in figures and words, place value and expanded form.	Extend the place-beyond 8 digits in the Indian and value system to international systems. Read and write roman numerals up to 1000.
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Reference Book/ Web link : [www.aamath.com/g14a1-xt.htm](http://www.aamath.com/g14a1-xt.htm)

## MAY

CH- 2 Operations with large numbers	Addition, application on addition, subtraction, estimating the sum and difference. Multiplication, division, word problems on multiplication and division, word problems on four fundamentals operations, estimation in operations.	Carry out addition and subtraction up to 7 digit number. Carry out multiplications and division upto 5 digit number.
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Reference Book/ Web link : [www.mathsisfun.com/numbers/subtraction.html](http://www.mathsisfun.com/numbers/subtraction.html)

## JULY

CH- 3 Factors and multiples.	Factors, test of divisibility, Prime numbers, twin primes, composite numbers, prime factorization, common factors, multiples, common multiples, application, HCF and LCM,	Find out the HCF and LCM of two or more numbers.
CH- 4 Fractions	Fractions- types of fractions, Comparing and ordering fractions, representation of an improper fraction, fraction in their lowest form, additions and subtractions of fractions, applications in real life.	Carry out multiplication and division of fractional numbers. Add and subtract fractional numbers.

Reference Book/ Web link : [www.mathsisfun.com/numbers/division.html](http://www.mathsisfun.com/numbers/division.html)

## AUGUST

CH- 5 & 6 Decimals and Percentages	Decimal one hundredth of a unit, one thousandth of a unit expanded notation for decimals comparisons of decimals , like and unlike decimals , conversions into fractions, addition and subtraction, multiplication and division of decimals. Fraction into percentage, percentage as fraction.	Conversions fractions with 10, 100, 1000 as denominator into decimals numbers. Write expanded form of decimals and compare decimals to say which bigger round off decimals to nearest tenth is.
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Reference Book/ Web link: [www.maths-adds.com/money](http://www.maths-adds.com/money)

Reference Book/ Web link : Mathematics by R.D Sharma

CHAPTER	KEY CONCEPT /VALUE POINT	LEARNING OBJECTIVE
<b>SEPTEMBER</b>		
<b>REVISION</b>		
<b>OCTOBER</b>		
CH- 9 Measurement of length  Measurement of weight  Measurement of capacity  CH- 11 Money	Conversions of smaller units into bigger units vice versa, addition, subtraction, multiplication and division of length measures. Conversions of grams into kilograms, vice versa, addition, subtraction, multiplication and division. Conversions of millilitres and litres and vice versa, addition, subtraction, multiplication and division of capacity measures. Conversions of paisa into rupees and vice versa, addition, subtraction, multiplications and division of money, unitary method, profit and loss.	Units of metric measures. Conversions of higher units to lower and vice versa.  Conversions of weight of higher units to lower and vice versa.  Units of metric measures. Conversions of one units to another.  Preparation of bills.
<b>Reference Book/ Web link : Mathematics by R.D Sharma</b>		
<b>NOVEMBER</b>		
CH – 10 Time  CH- 7 Geometry	Conversions of higher units into lower units and lower to higher, addition and subtraction of measure of time, 24- hour clock. Line, line segment, ray, an angle , measurement of an angle, types of angles, parallel lines, perpendicular lines, symmetry in 2- D shapes, 3- D shapes, rotation of 2-D shapes, Polygons, triangles, circles.	Conversion of 12- hour clock to 24- hour clock and vice versa, solving daily life problems.  Angles and kinds of angles, circle and parts of circles, rotation and reflection of 2D shapes, symmetry in 3D shapes.
<b>Reference Book/ Web link: <a href="http://www.mathsisfun.com/geometry/">www.mathsisfun.com/geometry/</a>.</b>		
<b>DECEMBER</b>		
CH- 8 Perimeter, Area and volume.	Perimeter of square, rectangle, area of square, rectangle, Volume.	Find the areas and volume by using formulas.
<b>Reference Book/ Web link: <a href="http://www.mathsisfun.com/geometry/">www.mathsisfun.com/geometry/</a>.</b>		
<b>JANUARY</b>		
CH- 13 Data handling  CH- 12 Symmetry & patterns	Two dimensional data, bar graphs, pie charts, continuous growth chart. Symmetry, tessellations, reflection, patterns	Read and interpret pictographs, bar graphs and circle graphs to represent simple data. Draw symmetrical figures
<b>Reference Book/ Web link: <a href="http://www.khanacademy.org/math/arithmetric/decimals">www.khanacademy.org/math/arithmetric/decimals</a></b>		
<b>FEBRUARY</b>		
<b>REVISION</b>		

# SCIENCE

CHAPTER AND KEY CONCEPT	ACTIVITY	LEARNING OBJECTIVE
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## APRIL

<p>Ch-1: More about plants Various methods of reproduction in plants Ch- 5: Good Health Nutrients in food, a balanced diet, preserving nutrients in food, infectious diseases</p>	<p>To understand seed and its parts. Salad making from sprouts.</p> <p>Make a chart of balanced diet and write importance of each nutrient</p>	<p>study various stages in germination of seeds. To identify some seed producing plants methods of dispersal of seeds. Identify the deficiency diseases resulting from lack of any nutrients</p>
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Reference Book/ Web link : [www.mbgnetnettioplants/seed.html](http://www.mbgnetnettioplants/seed.html)/[www.zephyrus.co.uk/seeddispersa11.html](http://www.zephyrus.co.uk/seeddispersa11.html)

## MAY

<p>Ch-12: Soil Importance of soil, the process of formation of soil, soil erosion, methods of soil conservation</p>	<p>Visit a river bank and observe the farming techniques being adopted in these areas and prepare a presentation</p>	<p>To explain the process of soil formation To identify the human activities increasing soil erosion.</p>
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Reference Book/ Web link : [www.keepkidshealthy.com/welcome/firstaid.html](http://www.keepkidshealthy.com/welcome/firstaid.html)

## JULY

<p>Ch-13: States of Matter Matter molecule arrangements in solids, liquids, gases Ch-2: Animals in their surroundings Differing body coverings, habitats, interdependence of animals on other living things</p>	<p>To show the physical changes in water. To test two liquids are miscible or immiscible.</p> <p>Match different organism with their breathing organs. Match different organism with their habitat which they have adopted.</p>	<p>understand the molecular arrangement. To learn about the solubility of solids, liquids and gases in water.</p> <p>Study the different ways of breathing in animals. To study feeding habits of animals</p>
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Reference Book/ Web link : [www.enr.gov.nt.calive/documents/.../Gradesk\\_8\\_activities.pdf](http://www.enr.gov.nt.calive/documents/.../Gradesk_8_activities.pdf)

## AUGUST

<p>Ch-11: Rocks and Minerals Different kinds of rocks; igneous, sedimentary, metamorphic Ch- 6: Safety and First aid Handle common emergencies in daily life.</p> <p>Ch-3: The Skeletal and The Muscular System Organ System, the skeleton, joints, functions of various joints, muscles and their movement.</p>	<p>Paste picture of old buildings on a A3 sheet giving information about the stone they are made of.</p> <p>Paste the road signs on aA3 sheet with information and display in the class room.</p> <p>Study of X-ray. Tie a bone in a knot using dil. HCl. Yogasana for the strengthening of muscles.</p>	<p>To identify different kinds of rocks. To recognize the formation pof rocks. Uses of rocks</p> <p>To provide first aid to an injured person.</p> <p>To recognize different types of bones and joints and to study about their functions. To understand the function of body</p>
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Reference Book/ Web link : [www.rocksforkids.com](http://www.rocksforkids.com)/[www.rocksandminerals44.com](http://www.rocksandminerals44.com)  
[www.scienceofeverydaylife.discoveryeducation.com/pdfscreate-a-first-aid-kit.pdf](http://www.scienceofeverydaylife.discoveryeducation.com/pdfscreate-a-first-aid-kit.pdf)

CHAPTER AND KEY CONCEPT	ACTIVITY	LEARNING OBJECTIVE
<b>SEPTEMBER</b>		
<b>REVISION</b>		
Reference Book/ Web link : <a href="http://www.howstuffworks.com/brain.html">www.howstuffworks.com/brain.html</a>		
<b>OCTOBER</b>		
Ch- 4: Our Nervous System importance of human nervous system	Make a model of brain (using plasticise)	To identify the brain as a control centre of other systems. To describe how messages are communicated
Ch9-: Natural Disaster Different types of natural disasters like earthquake, cyclones, flood, drought	Write a report on the safety measures to be taken during different kind of disasters.	To understand the need to take care of sense organs.  To recognize different types of natural
Reference Book/ Web link : <a href="http://www.kidshealth.org/kid/body/brain_nosw.html">www.kidshealth.org/kid/body/brain_nosw.html</a>		
<b>NOVEMBER</b>		
Ch14-More about Force, Energy and Simple Machines Law of conservation of energy	To prove that screw is an inclined plane. To show that rollers reduce friction between the box and the table.	Define a machine, differentiate between simple and complex machines To know different types of forces
Ch-7: Air and Water Air and its uses, composition, properties, layers of atmosphere.	To show that air has weight. To show that air is needed for burning	Explain the composition of air, uses, properties.
Reference Book/ Web link : <a href="http://www.mysciencesite.com/www.bbc.co.uk/schools/scienceclips/">www.mysciencesite.com/www.bbc.co.uk/schools/scienceclips/</a>		
<b>DECEMBER</b>		
Ch- 8: Earth, Sun and Moon. The moon and conditions on the moon, the surface, the phases of moon landing on the moon, eclipses of moon and sun, artificial satellites and its uses, space travel	Study the moon on full moon night observes the shape everyday for one month till next full moon. Draw light and dark areas.	To differentiate between the conditions on the moon and the earth. To distinguish between solar and lunar eclipses. To know the purpose of sending artificial satellites To identify the importance and utilities of artificial satellites.
Reference Book/ Web link : <a href="http://www.classroom.ic-schools.net/sci-units">www.classroom.ic-schools.net/sci-units</a>		

CHAPTER AND KEY CONCEPT	ACTIVITY	LEARNING OBJECTIVE
<b>JANUARY</b>		
<p>Ch.- 10: Changes in our Environment Environmental problems, greenhouse gases and effects , global warming, pollution. Natural resources, Steps to control pollution, Waste management.</p>	<p>Visit any garden and learn about the flowers, butterflies, birds and enjoy it. Project on the effects of global warming.</p>	<p>To understand the concept of greenhouse effect. Recognize the effect of human activities on the environment. To identify the harmful effects and steps to reduce damage to the environment Conserve natural resources.</p>
Reference Book/ Web link : <a href="http://www.science-class.net/astronomy/moonphases.html">www.science-class.net/astronomy/moonphases.html</a>		
<b>FEBRUARY</b>		
<b>REVISION</b>		

## SOCIAL SCIENCE

CHAPTER	KEY CONCEPT	LEARNING OBJECTIVE
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### APRIL

Ch – 1 Globes and Maps	Shape of earth Types of maps and conventional symbol Direction and scale	Appreciate the Shape and size of the earth , state the Difference between the map and the globe
Ch – 2 Latitude and Longitude	Latitudes, Longitudes and its features	About imaginary lines that appear on a globe and map Define longitude and latitude
Ch – 3 weather and Climate	Grid, Weather, Climate Factor affecting climate Climate zone	List the difference between weather and Climate

Reference Book/web link: <http://www.infoplease.com/A0908193.html>

### MAY

Ch -4 Major land form	Mountains and its features Plateau and its features Plains and its features	Understand various landforms of the earth list important features of these areas
Ch – 5 Natural Resources	Plains and its features River and desert features Renewable and non- renewable resources	Renewable and Non – renewable resources. Method of conserving Resources in real life

Reference Book/web link: <http://www.kidsgeo.com/geography-for-kids/0052-weather-and-climate.php>

### JULY

Ch – 6 The Land of Dense Forest – Democratic Republic of Congo	Location , Neighbours ,Rivers of congo Landscape , climate, vegetation	State the Location, Wildlife , vegetation , climate and life style of this land
Ch – 7 The land of Ice and Snow –Greenland	Location , Neighbours ,Rivers of Greenland Landscape , climate, vegetation and wildlife of Greenland	Appreciate the vegetation , climate and occupation of Greenland
Ch – 8 The Land of hot and Sun – Saudi Arabia	Natural resources and lifestyle	Understand and state the location, wildlife , vegetation, climate and occupation of Saudi Arabia

Reference Book/web link: [www.indianetzone.com/24/the\\_northern\\_plains\\_india.htm](http://www.indianetzone.com/24/the_northern_plains_india.htm)

### AUGUST

Ch – 9 The Grass Lands – Prairies	Location , Neighbours ,Rivers of Prairies	List if major grasslands of the world.
Ch – 10 Pollution	Types of pollution- air , Water , Soil ,Noise	Define pollution and its types of pollution
Ch – 11 Saving the Environment	Different types of waste-solid, liquid.	Understand the Significance of 3 R's

Reference Book/web link: <http://www.saudiembassy.net/>

CHAPTER	KEY CONCEPT	LEARNING OBJECTIVE
<b>SEPTEMBER</b>		
Ch – 12 Natural Disaster	Earthquakes and Flood ,its safety measures	Define natural disasters
Ch- 13 Transmitting knowledge	Invention of paper and printing Braille script origin of numbers	Appreciate the invention of paper and origin of number
Ch – 14 Communication	Telegraphs, Telephone ,fax ,E – mail , Mass – MediaSatellite	Analyse the importance and responsibilities of mass media
Reference Book/web link: <a href="http://www.environment.nationalgeographic.com/">www.environment.nationalgeographic.com/</a>		
<b>OCTOBER</b>		
Ch – 15 Transport	Modes of Transport- land Air and water	List different modes of Transport
Ch – 16 Invention and Discoveries	Engines	Introduce the invention and discoveries over the time.
Ch- 17 Medicine	Clinical thermometer, stethoscope , microscope, vaccinations, pasteurization	Appreciate the progress made in the field of medicine
Reference Book/web link: <a href="http://en.wikipedia.org/wiki/guglielmo_marconi">http://en.wikipedia.org/wiki/guglielmo_marconi</a>		
<b>NOVEMBER</b>		
Ch – 18 Great World Leaders	George Washington ,Abraham Lincoln ,Martin luther king. Jr Mother Teresa,Leonardo da vinci	Show how contemporary writings and document can be used to reconstruct the histories of political movements
Ch – 19 Some Great Indians	Sushruta and charaka Kalidas and Rani lakshmibai Rabindranath tagore ,Mahatma Gandhi	Appreciate the contribution of such leaders. Follow good habits.
Ch – 20 British Rules and the Revolt of 1857	Battle of Plassey and bauxar Growing discontent among Indians Revolt of 1857	How the British established their rule in India
Reference Book/web link: <a href="http://www.inventors.about.com/mstartinventions/a/medicines.htm">www.inventors.about.com/mstartinventions/a/medicines.htm</a>		
<b>DECEMBER</b>		
Ch – 21 Towards Freedom	Social reformers, Indian national congress ,Partition of Bengal Non- cooperation movement	Outline the major developments within the national movement
Ch – 22 India win freedom	Simon Commission , civil disobedience movement ,Quit India movement	Discuss the successes and failure of the Indian democracy
Reference Book/web link: <a href="http://www.nobelprize.org/nobel_prizes?literature/laureates/1913/tagore.html">www.nobelprize.org/nobel_prizes?literature/laureates/1913/tagore.html</a> <a href="http://www.indianhistory.co.in/revolt-of-1857-india-hostory.htm">www.indianhistory.co.in/revolt-of-1857-india-hostory.htm</a> <a href="http://www.currentgk.com/india/history/nationalmovement.htm">www.currentgk.com/india/history/nationalmovement.htm</a>		

CHAPTER	KEY CONCEPT	LEARNING OBJECTIVE
<b>JANUARY</b>		
Ch– 23 Government	Union government , Loksabha , Rajyasabha ,President , prime Minister , State Government	Appreciate the system of governance in India .
Ch - 24 United Nation	Formation of Uno , Principles and Objectives of the UNO ,Main Organ of the UNO, Achievements of United Nation	Understand the main elements of our judicial System.  List the main principles, organs and agencies of the UNO.
Reference Book/web link: <a href="http://www.parliamentofindia.nic.in">www.parliamentofindia.nic.in</a> <a href="http://www.un.org/aboutun/untoday/unorg.htm">www.un.org/aboutun/untoday/unorg.htm</a>		
<b>FEBRUARY</b>		
<b>REVISION</b>		

# COMPUTER

UNITNO. & CHAPTER	PRACTICAL	KEY CONCEPT	LEARNING OBJECTIVE
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## APRIL

Ch-1 Application of Computer	Make a chart on Uses of Computers	computer in various Field	To know various computer application
Ch-2 Data Storage Media	Make a list of Data Storage device of Computers	Primary memory Binary Digits Secondary Memory	Understanding basics of Storage devices.

Reference Book/web link: [WWW.microsoft.com](http://WWW.microsoft.com)

## MAY

Ch-3 More About Windows	Making a duplicate copy of Folder using Copy command.	Windows Explorer Creating a New Folder	Learn to create New folders and files.
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Reference Book/web link: [WWW.microsoft.com](http://WWW.microsoft.com)

## JULY

Ch-4 Working with Calculator	Performing Calculation on Calculator	Invoking Calculator	Learn to use calculation on Calculator
Ch-5 LOGO Procedures	Making shapes using LOGO commands	LOGO Commands	Learn to draw shapes

Reference Book/web link: [WWW.wikipedia.org](http://WWW.wikipedia.org)

## AUGUST

MS Excel	Make a student record.	Row, column, cell and table.	To know basics of MS Excel.
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Reference Book/web link: [WWW.ask.com/MSW+Logo+Turtle](http://WWW.ask.com/MSW+Logo+Turtle)

## SEPTEMBER

MS Power Point	Making a PowerPoint Presentation on	Creating, Saving, Closing and Opening a Presentation	Learn to prepare presentation on MS Power point
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Reference Book/web link: [WWW.wikipedia.org](http://WWW.wikipedia.org)

UNIT NO. & CHAPTER	PRACTICAL	KEY CONCEPT	LEARNING OBJECTIVE
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## OCTOBER

Ch-6 Editing Text in MS Word	Creating Word Documents	Starting, Creating Saving, Opening and Closing Word Documents	Learn to use MS Word
Ch-7 Formatting in MS Word	Formatting Word doc to enhance appearance	Formatting Highlighting Text Align Text	Learn to format MS Word document

Reference Book/web link: [WWW.wikipedia.org](http://WWW.wikipedia.org)

## NOVEMBER

Ch-8 Some More features of MS Word	Finding & Replacing Text Adding Bullet & numbering	Find & Replace Change Case Bullets & Number	Learn to use more MS Word features
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Reference Book/web link: [WWW.microsoft.com](http://WWW.microsoft.com)

## DECEMBER

Ch-9 Internet Ch-10 Flowcharting	Creating G-Mail account  Drawing a Flow Chart to add two number	G-Mail, YouTube & Finding information on Internet  Algorithms, Flowchart	Learn to use Internet  Learn to draw flowchart's steps in a program.
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Reference Book/web link: [WWW.popera.com](http://WWW.popera.com)

## JANUARY/ FEBRUARY

### PROJECT WORK

## G.K.

### CHAPTER

### LEARNING OBJECTIVE

## APRIL

### THE NATURAL WORLD

Wonder Birds, Of pugs and furs, Marine life, Animals in danger, Miracles of nature, Lawn Safari

- ❖ Know different type of birds with their clues
- ❖ Know the facts of marine ecosystem
- ❖ Know about endangered animals
- ❖ Know about medicinal plants

## MAY

### SCIENCE AND TECHNOLOGY

Mysterious space, The journey of food, Body works, Gem Stones, The moving machines, Green energy, Multipurpose multimedia, Making a water clock, Science mix, Medical Marvels, Branches of medicine

- ❖ Know about digestion
- ❖ Know the facts of space
- ❖ Learn about different means of multimedia
- ❖ Know about Different medical profession

## JULY

### LANGUAGE & LITERATURE, LEGENDS & MYTHS

How is a book made? Epic Sagas, Monsters al, World ladder, All-time favourites, Classics and Popular, In Conversation, Indian authors, Story time

- ❖ Know about many authors of famous epics
- ❖ Know about the various steps of making a book
- ❖ List various Indian authors

## AUGUST

### THINGS AROUND ME

Hands On, Dodge the disasters

- ❖ Know about various simple tools
- ❖ Know about various natural calamities

## SEPTEMBER

### SPORTS

Olympics track and fields, Tops at Table tennis, Sporting legends, Playing Common wealth, Adventures sports, Lessons in Chess

- ❖ Appreciate Olympic events
- ❖ Identify various famous sporting legends
- ❖ Learn about chess

# OCTOBER

## NUMBER SKILL

Number Games, Brain Teasers,

- ❖ Practice logical and analytical skills
- ❖ Practice to solve puzzles

# NOVEMBER

## ART AND MUSIC

In toonland, Making faces, Making a flick book, Actors we adore, Singing sensation, Faces on TV

- ❖ List and name of cartoon characters
- ❖ Practice various animated skills
- ❖ Appreciate popular singers, actors

# DECEMBER

## THE WORLD AROUND US

Quizzing countries, Champions of change, Airports of the world, Rivers of life, World religions, Multipurpose project, Bridge the gap, Business basics, Noble Laureates, Wonders of the world, Famous words, The Highest and the tallest, Languages word wide, Quizzing central India

- ❖ Learn the capitals and currencies of various countries
- ❖ Know about world's popular rivers
- ❖ Appreciate noble prize winners
- ❖ List various world's highest buildings

# JANUARY

## MIXED BAG

Quiz yourself 1, Making a birdy bank, Quiz yourself 2, Quiz yourself 3, Model test paper 1, Model test paper 2, Answers, Series scheme

- ❖ Use the entire knowledge for practicing model test papers.

# ART EDUCATION

NAME OF ACTIVITY	PRACTICAL	LEARNING OBJECTIVE
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## APRIL-MAY

Basic of art	Line types Line directions Shapes Colouring	**children sketching skills will improve. *children observation power will improve. *able to catch the rite figure in forms. *it will improve their coloring skills.
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Reference Book/web link: [www.google.com](http://www.google.com)

## JULY-JANUARY

craft work	Art & craft work (from book & from personal planner)	*creative skills will improve.
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Reference Book/web link: [www.google.com](http://www.google.com)

## FEBRUARY

worksheet	Worksheet to get assessment marks	*these sheets will show the final ability
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Reference Book/web link: [www.google.com](http://www.google.com)

# GAME PLANNER 2015-16

	WEEK- 1	WEEK-2	WEEK-3	WEEK-4
<b>APRIL</b>	<p style="text-align: center;"><b>Level – 1</b> Mini Basketball Practice Introduction</p> <p style="text-align: center;"><b>Session – I</b> <b>Ball</b> <b>Handling/Body</b> <b>Management</b> <b>Intro Activity</b> Ball Control Skill Practice</p> <p style="text-align: center;">1. RUNNING, CHANGING</p>	<p style="text-align: center;"><b>Session – II</b></p> <p style="text-align: center;">2. JUMP STOP/STRIDE STOP/PIVOT</p> <p style="text-align: center;"><b>Skill Development</b></p> <p style="text-align: center;"><b>Dribbling</b> <b>Skill Related Fun Based</b> <b>Dribbling -</b> 1. Discovery Dribbling 2. Flash Fingers</p>	<p style="text-align: center;"><b>Session – II</b></p> <p style="text-align: center;"><b>Skill Development</b></p> <p style="text-align: center;"><b>Dribbling</b> <b>Skill Related Fun</b> <b>Based Dribbling -</b> 1. Discovery Dribbling 2. Flash Fingers 3. Bongo Dribbling 4. Signal Dribbling</p>	<p style="text-align: center;"><b>Session – III</b></p> <p style="text-align: center;"><b>Skill</b> <b>Development</b></p>
<b>MAY</b>	<p style="text-align: center;"><b>Session – IV</b> <b>Skill Development</b> <b>Game – 3 V 3</b> <b>Match Practice</b></p>	<u>PHYSICAL FITNESS TEST</u>	<p style="text-align: center;"><i>SUMMER BREAK START</i> <b>SUMMER CAMP</b> <b>Week – 1<sup>st</sup></b></p>	<b>SUMMER</b> <b>CAMP</b> <b>Week – 2<sup>nd</sup></b>
<b>JUNE</b>	<p style="text-align: center;"><b>SUMMER CAMP</b> <b>Week – 3<sup>rd</sup></b></p>	<b>SUMMER CAMP</b> <b>Week – 4<sup>th</sup></b>	<i>SUMMER BREAK</i>	<i>SUMMER BREAK</i> <i>OVER</i>
<b>JULY</b>	<p style="text-align: center;"><b>Repeat Activity</b> <b>Session – I</b> <b>Session – II</b></p> <p style="text-align: center;"><b>Modified Basketball</b> <b>Match Practice</b> <b>(Chair Ball)</b> <b>&amp;</b> <b>Team Selections</b> <b>Game – 3 V 3</b></p>	<p style="text-align: center;"><b>Session – VII</b></p> <p style="text-align: center;"><b>Defensive Positioning</b> <b>1 DEFENSIVE POS.</b></p> <p style="text-align: center;"><b>2 MODIFIED BASKET</b> <b>BALLS</b> <b>MATCH (Chair Ball)</b></p>	<p style="text-align: center;">Inter Class Mini Chair Ball Carnival <b>Round 1.</b> <b>Round 2.</b> KWS INTER HOUSE Swimming CHALLENGE &amp; KWS INTER HOUSE Chair ball CHALLENGE <b>Qualifying Round's</b></p>	<p style="text-align: center;">Inter Class Mini Chair Ball Carnival</p> <p style="text-align: center;"><b>Round 3.</b> <b>Round 4.</b></p> <p style="text-align: center;"><b>Final &amp; Semi</b> <b>Final Round's</b></p>
<b>AUG.</b>	<p style="text-align: center;">Inter Class Mini Chair Ball Carnival</p> <p style="text-align: center;"><b>Round 5.</b> <b>Round 6.</b></p>	<p style="text-align: center;">Kanga Cricket Level 1 <b>Session – I</b></p> <p style="text-align: center;"><b>Throwing &amp; Catching</b></p> <p style="text-align: center;"><b>Skill Development</b></p> <p style="text-align: center;"><b>Catching - Under Arm</b> <b>Throw</b> <b>Game</b> Classic Catches</p>	<p style="text-align: center;">Kanga Cricket Level 1 <b>Session – II/III</b></p> <p style="text-align: center;"><b>Throwing, &amp; Fielding</b></p> <p style="text-align: center;"><b>Skill Development</b> <b>Throwing , Catching</b> <b>&amp; Batting Practice</b></p> <p style="text-align: center;">KWS INTER HOUSE Swimming CHALLENGE <b>(Jr. + Sr. - Girls + Boys)</b></p>	<p style="text-align: right;">29<sup>th</sup></p> <p style="text-align: center;">Aug National Sports Day</p> <p style="text-align: center;"><b>National</b> <b>Sports Week</b> <b>Celebration</b> <b>Sports</b> <b>Exhibition</b></p> <p style="text-align: center;">Inter Class Sports Quiz week</p>
<b>SEPT.</b>	<u>PHYSICAL FITNESS</u> <u>TEST</u>	<p style="text-align: center;"><i>LOVE OUTDOOR</i> <i>CAMP – 1</i></p> <p style="text-align: center;"><b>Fun outdoor games</b> <b>activity's</b></p>	<p style="text-align: center;">Kanga Cricket Level 1 Session – II/III <u>Throwing, Fielding &amp; Batting</u> <u>Skill Development</u> Forward drive <u>Game</u> Roll the Goal</p> <p style="text-align: center;">KWS INTER HOUSE t.t (Boys) CHALLENGE &amp; throw ball (Girls + Boys) Qualifying Round's</p>	<p style="text-align: center;">Kanga Cricket Level 1 Session IV</p> <p style="text-align: center;"><u>Batting /</u> <u>Bowling</u></p> <p style="text-align: center;"><u>Skill</u> <u>Development</u></p> <p style="text-align: center;">Batting Stance (Forward drive)</p>

<b>OCT.</b>	<i>(Sports Kids of the Year Award)</i>	INTER CLASS KANGA CRICKET CRNIVAL <b>Round 3.</b> <b>Round 4.</b> KWS INTER HOUSE Kanga cricket CHALLENGE <b>(Girls + Boys)</b> <b>Qualifying Round's</b>	INTER CLASS KANGA CRICKET CRNIVAL <b>Round 5.</b> <b>Round 6.</b>  KWS INTER HOUSE Kanga cricket CHALLENGE <b>(Girls + Boys)</b> <b>Semi Final &amp; Final Round's</b>	INTER CLASS KANGA CRICKET CRNIVAL <b>Round 7.</b> <b>Round 8.</b>
<b>NOV.</b>	Sports Day Practice 1 <sup>st</sup> week	Sports Day Practice 2 <sup>nd</sup> week Fun Day <b>14 Nov Children's Day</b>	Sports Day Practice 3 <sup>rd</sup> week	Sports Day Practice 4 <sup>th</sup> week
<b>DEC.</b>	ROO BALL <b>LEVEL 1</b> <b>Session I</b> Passing & Controlling  <b><u>Skill Development</u></b>  Push Pass/Controlling the Ball  <b>Game</b> "Defend a Target	ROO BALL <b>LEVEL 1 Session II</b> <b>Dribbling</b>  <b><u>Skill Development</u></b>  <b>Push Pass Revision</b> <b>Dribbling</b>  <b>Game Leader ball</b> <b>or 3 Vs 3 match</b> <b>practice</b>	ROO BALL <b>LEVEL 1 Session III</b> <b>Controlling (Inside of</b> <b>Foot)</b>  <b><u>Skill Development</u></b>  <b>Dribbling Revision</b> <b>Game - Shuttle Dribble</b> <b>Controlling (Inside of</b> <b>foot)</b> <b>Game - Corner Spry</b> <b>Game 3 Vs 3</b>  KWS INTER HOUSE soccer & Taekwondo CHALLENGE <b>(Girls + Boys)</b> <b>Qualifying Round's</b>	ROO BALL <b>LEVEL 1</b> <b>Session IV</b>  <b>Controlling(Th</b> <b>igh/Chest)</b>  <b><u>Skill</u></b> <b><u>Development</u></b>  <b>Dribbling &amp;</b> <b>Controlling</b> <b>Revision</b> <b>Controlling(Th</b> <b>igh/Chest)</b> <b>Game 3 Vs</b> <b>3 or</b>  <b>Rounder's</b>
<b>JAN.</b>	<b>WINTER BREAK</b>	<b>WINTER BREAK OVER</b>	INTER CLASS ROOBALL CARNIVAL <b>Round 1.</b> <b>Round 2.</b>  KWS INTER HOUSE Biography of favorite sports	INTER CLASS ROOBALL CARNIVAL  <b>Round 3.</b> <b>Round 4.</b>
<b>FEB.</b>	<b>PHYSICAL FITNESS</b> <b>TEST</b>	Fun & Team Building Games	Fun & Team Building Games  <b>*Assessment Report</b> <b>Submit*</b>	Fun & Team Building Games
<b>MARCH</b>	Fun & Team Building Games <b>*Report Submit of</b> <b>Session* 2014 - 15</b>	Fun & Team Building Games		Session End