

**Cambridge International School, Mohal (Kullu)**

**Subject – English**

**First Term -2018-19**

**Class-IV**

**Books:**

**1. New Broadway Course Book (Oxford University Press)**

**2. Adventures of English Grammar and Composition (Oxford University Press)**

**March**

<b>Course Book</b> <ul style="list-style-type: none"> <li>• A Tiny Seed</li> <li>• <i>Two trees</i></li> <li>• The Brave Pizza Delivery Boy</li> </ul>	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Read, comprehend and interpret the text</li> <li>• Reference to context</li> <li>• Appreciation of Poetry</li> </ul>	<b>Listening &amp; Speaking</b> <ul style="list-style-type: none"> <li>• Group discussion</li> <li>• Poem Recitation</li> </ul>	<b>Vocabulary</b> <ul style="list-style-type: none"> <li>• Synonyms &amp; Antonyms</li> <li>• Rhyming words</li> <li>• Rhyme scheme</li> </ul>	<b>Grammar</b> <ul style="list-style-type: none"> <li>• Nouns</li> <li>• Pronouns</li> </ul>	<b>Writing Skill</b> Paragraph
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**Activity: Poem Recitation**

**April**

<b>Course Book</b> <ul style="list-style-type: none"> <li>• Want To Stay Awake</li> <li>• Tess Buys A Miracle</li> </ul>	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Compare and contrast the text</li> <li>• Reference to context</li> </ul>	<b>Listening &amp; Speaking</b> <ul style="list-style-type: none"> <li>• Role Play</li> <li>• Group discussion</li> <li>• Asking questions</li> </ul>	<b>Vocabulary</b> <ul style="list-style-type: none"> <li>• Prefix Un-</li> <li>• Dictionary work</li> </ul>	<b>Grammar</b> <ul style="list-style-type: none"> <li>• Adjectives</li> </ul>	<b>Writing Skill</b> Diary Entry
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**Activity: Role Play**

**May**

<b>Course Book</b> <ul style="list-style-type: none"> <li>• Everyday Things</li> <li>• I Found My Mother Using Google Earth</li> </ul>	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Read, comprehend and interpret the text</li> <li>• Reference to context</li> </ul>	<b>Listening &amp; Speaking</b> <ul style="list-style-type: none"> <li>• Class discussion</li> <li>• Listening to instructions and responding appropriately</li> </ul>	<b>Vocabulary</b> <ul style="list-style-type: none"> <li>• Punctuation in speech</li> <li>• Homophones</li> </ul>	<b>Grammar</b> <ul style="list-style-type: none"> <li>• Articles</li> </ul>	<b>Writing Skill</b> Informal Letter
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**Activity: Poem Composition**

**June**

<b>Course Book</b> <ul style="list-style-type: none"> <li>• <i>Try, Try Again</i></li> <li>• I Hate Bugs</li> </ul>	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Read, comprehend and interpret the text</li> <li>• Reference to context</li> <li>• Appreciation of Poetry</li> </ul>	<b>Listening &amp; Speaking</b> <ul style="list-style-type: none"> <li>• Group discussion</li> <li>• Listening to instructions and responding appropriately</li> </ul>	<b>Vocabulary</b> <ul style="list-style-type: none"> <li>• Synonyms</li> <li>• Dictionary Work</li> </ul>	<b>Grammar</b> <ul style="list-style-type: none"> <li>• Prepositions</li> </ul>	<b>Writing Skill</b>
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**Activity: Listening task**

**Internal Assessment:**

- Two class tests will be conducted in a month.
- Notebook Maintenance
- Subject enrichment activity

**Subject – English**  
**Second Term -2018-19**

**Books:**

1. **New Broadway Course Book (Oxford University Press)**
2. **Adventures of English Grammar and Composition (Oxford University Press)**

<b>July-August</b>					
<b>Course Book</b>	<b>Reading Skill</b>	<b>Listening &amp; Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>
<ul style="list-style-type: none"> <li>• <i>The Bat</i></li> <li>• The Abraham Prize</li> <li>• A Girl With A Dozen Legs</li> </ul>	<ul style="list-style-type: none"> <li>• Read, comprehend, interpret and anticipate the text</li> <li>• Reference to context</li> <li>• Appreciation of Poetry</li> </ul>	<ul style="list-style-type: none"> <li>• Extempore speech</li> <li>• Listening comprehension</li> </ul>	<ul style="list-style-type: none"> <li>• Dictionary work</li> <li>• Antonyms /Synonyms</li> <li>• Word stress</li> </ul>	<ul style="list-style-type: none"> <li>• Tenses (Simple, Continuous)</li> </ul>	<ul style="list-style-type: none"> <li>• Descriptive Writing</li> <li>• Email</li> </ul>

**Activity: Extempore**

<b>September</b>					
<b>Course Book</b>	<b>Reading Skill</b>	<b>Listening &amp; Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>
<ul style="list-style-type: none"> <li>• <i>Don't Give Up</i></li> <li>• On Top Of the world</li> </ul>	<ul style="list-style-type: none"> <li>• Read, comprehend, interpret and anticipate the text</li> <li>• Reference to context</li> </ul>	<ul style="list-style-type: none"> <li>• Spell Bee</li> <li>• Group discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Dictionary work</li> <li>• Antonyms / Synonyms</li> <li>• Word stress</li> </ul>	<ul style="list-style-type: none"> <li>• Conjunctions</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

**Activity: Spell Bee**

<b>October</b>					
<b>Course Book</b>	<b>Reading Skill</b>	<b>Listening &amp; Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>
<ul style="list-style-type: none"> <li>• <i>If You Think</i></li> <li>• I Don't Want To</li> </ul>	<ul style="list-style-type: none"> <li>• Read, comprehend, interpret and anticipate the text</li> <li>• Appreciation of Poetry</li> <li>• Reference to context</li> </ul>	<ul style="list-style-type: none"> <li>• Group Discussion</li> <li>• Reading poetry with rhythm and stress</li> </ul>	<ul style="list-style-type: none"> <li>• Dictionary work</li> <li>• Rhyming words</li> <li>• Word stress</li> </ul>	<ul style="list-style-type: none"> <li>• Verbs</li> </ul>	<ul style="list-style-type: none"> <li>• Story Writing</li> </ul>

**Activity: Group Discussion**

<b>November</b>					
<b>Course Book</b>	<b>Reading Skill</b>	<b>Listening &amp; Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>
<ul style="list-style-type: none"> <li>• The Refugees</li> </ul>	<ul style="list-style-type: none"> <li>• Read, comprehend, interpret and anticipate the text</li> <li>• Reference to context</li> </ul>	<ul style="list-style-type: none"> <li>• Oral Presentation</li> <li>• Role Play</li> <li>• Listening comprehension</li> </ul>	<ul style="list-style-type: none"> <li>• Dictionary work</li> <li>• Anagrams</li> </ul>	<ul style="list-style-type: none"> <li>• Adverbs</li> </ul>	

**Activity: Role Play**

**Internal Assessment:**

- Two class tests will be conducted in a month.
- Notebook Maintenances
- Subject Enrichment Activity

**Subject – Hindi**  
**First Term -2018-19**

महीना	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण
फरवरी – मार्च	हम सब भारतवासी हैं  इनाम (कहानी)	कविता का लय, यति गति के साथ पठन कथा का प्रभावशाली ढंग से पठन	अनुच्छेद लेखन  चित्र लेखन	हमें अपने देश का सम्मान क्यों करना चाहिए तैराकी करते समय क्या-क्या सावधानियाँ बरतनी चाहिए	शब्द तथा वाक्य विचार  लिंग (1-13)
अप्रैल	अखबार (कविता)  बौना खिलौना (कहानी)	कविता का लय,यति,गति के साथ पठन  कविता का लय यति गति के साथ पठन	चित्र लेखन  अनुच्छेद लेखन	वीरबल की अन्य कहानियों के विषय में चर्चा  हमारे जीवन में एकता का क्या महत्व है इस पर चर्चा	संज्ञा  पर्यायवाची शब्द (1-13)
मई	भाग्य या पुरुषार्थ  जब सूरज जग जाता है (कविता)	कथा का प्रभावशाली ढंग से पठन  कविता का लय,यति,गति के साथ पठन	पत्र लेखन (औपचारिक)  अनुच्छेद	परिश्रम के महत्व पर चर्चा  सूरज से आप को क्या-क्या सीख मिलती है चर्चा कीजिए	सर्वनाम विलोम शब्द  (1-19)
जून	जादू (कथा)  एक होली ऐसी भी  खोई गुजरिया	कथा का प्रभावशाली ढंग से पठन  कथा का प्रभावशाली ढंग से पठन	चित्र लेखन  संवाद	कुएं तथा नदी के पानी में क्या अंतर है  आप के घर में कूड़ा कहाँ और कैसे फेंका जाता है	मुहावरे अनेक शब्दों के लिए एक शब्द क्रिया  वचन

- कक्षा परीक्षा – हर महीने दो – दो परीक्षा ली जायेगी
- पाठ्य पुस्तक– रंगोली
- व्याकरण– मैं और मेरा व्याकरण
- सुधार – पुस्तिका(अभ्यास)
- लघु-नाटिका, लेख सुधार
- रचनात्मक कार्य– चित्र सहित होली पर निबंध(लेखन)
- अभ्यास पुस्तिका/उत्तर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

**Subject-Hindi**  
**Second Term -2018-19**

<b>अगस्त</b>	आँधी(कविता) पराधीन सपनेहुँ सुख नहीं (कहानी)	कविता का लय यति गति के साथ पठन कथा का प्रभावशाली ढंग से पठन	अनुच्छेद लेखन  चित्र लेखन	मौसम परिवर्तन की जानकारी  स्वतंत्रता का महत्व	विलोम शब्द  विशेषण
<b>सितम्बर</b>	छठ पूजा (लेख)  चतुर चित्रकार  काले हिरन (कहानी)	पाठ का प्रभावशाली ढंग से पठन पाठन  कथा का प्रभावशाली ढंग से पठन	निबंध  संवाद	सूर्य को भगवान मानना तथा उसके प्रति सम्मान मूक पशुओं के प्रति प्रेम भावना	पर्यायवाची शब्द (14-26)  लिंग (17-34)  वचन
<b>अक्टूबर</b>	तुम मुझे खून दो, मैं तुम्हें आजादी दूँगा (लेख) हमारा गणतंत्र हमारी शान देख इसे दुनिया हैरान	पाठ का प्रभावशाली ढंग से पठन पाठन  पाठ का प्रभावशाली ढंग से पठन पाठन	निबंध  पत्र लेखन(अनौपचारिक)	प्रत्येक भारतीय को स्वदेशी क्यों बनना चाहिए देश के प्रति प्रेमभाव	काल  मुहावरे
<b>नवम्बर</b>	तमिलनाडु (लेख)	पाठ का प्रभावशाली ढंग से पठन	अनुच्छेद	भिन्न राज्यों की जानकारी एकत्रित कर चर्चा	समूहवाची शब्द, भाषा, लिपि हिन्दी में महीनों के नाम

- कक्षा परीक्षा – हर महीने दो – दो परीक्षा ली जायेगी
- पाठ्य पुस्तक- रंगोली
- व्याकरण- मैं और मेरा व्याकरण
- सुधार – पुस्तिका(अभ्यास)
- लघु-नाटिका, लेख सुधार
- रचनात्मक कार्य- राष्ट्र पर्वो पर चर्चा (वाचन)
- अभ्यास पुस्तिका/उतर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

**Subject-Sanskrit**  
**प्रथम सत्र (मार्च से जुलाई)**

माह	विषय वस्तु	व्याकरण	मूल्यांकन
मार्च	वर्ण ज्ञान (संयुक्त वर्णाः) अकारान्त पुल्लिंग शब्दाः	व्यावहारिक वाक्य दिवस नामानि मासानाम् नामानि	वाचन संस्कृत वर्णमाला
अप्रैल	आकारान्त स्त्रीलिंग शब्दाः नपुंसकलिंग शब्दाः	संस्कृत गणना 1 से 50 तक अकारान्त शब्दाः (बालक, राम)	पठन दिवस नामानि
मई	धातु परिचयः (क्रिया)	धातु लेखन (पठ, अस) फलानि नामानि, संस्कृत गणना 51 से 100 तक	व्याकरण ज्ञान संस्कृत गणना
जून	पुरुष ज्ञान (प्रथम पुरुष, मध्यम् पुरुष)	शरीरानि अड.गानि नामानि लकार ज्ञान (लट्, लृट्,)	लेखन व्यावहारिक वाक्य

**Subject-Sanskrit**  
**द्वितीय सत्र (अगस्त से दिसम्बर)**

माह	विषय वस्तु	व्याकरण	मूल्यांकन
अगस्त	पुरुष ज्ञान (उत्तम पुरुष,— एक, द्वि, बहुवचन )	सर्वनाम् शब्दः (अस्मद्)	पठन — सर्वनाम परिचयः व्याकरण ज्ञान— अस्मद् शब्द
सितम्बर	सर्वनाम परिचयः	सर्वनाम् शब्दः (तत्)	लेखन — शरीरानि अंगानि नामानि
अक्टूबर	सुभाषितानि	धातु लेखन(गम् या गच्छ) सम्बन्धिनः नामानि	वाचन — पद्यांश पठन— सम्बन्धिन नामानि
नवम्बर	संख्यावाची शब्दाः	वर्णानि नामानि	व्याकरण ज्ञान— संख्यावाची शब्दाः

- पाठ्य पुस्तक—दीपमणिका— 0 न्यू सरस्वती हाउस इंडिया प्रा0 लि0
- मासिक कक्षा परीक्षा — 1
- अभ्यास पुस्तिका/उतर पुस्तिका का रखरखाव

**Subject -Mathematics**  
**First Term -2018-19**

Content	March	April	May	June
	Ch. 1 Numbers beyond 9999 Ch. 2 Roman numerals Ch. 3 Addition	Ch. 3 Addition (contd.) Ch. 4 Subtraction	Ch. 5 Multiplication Ch. 6 Division	Ch. 7 Factors and multiples
Objectives	<ul style="list-style-type: none"> <li>● Reading and writing 5- and 6-digit numbers</li> <li>● Place value and Face value of numbers</li> <li>● Expanded and Short form of numbers</li> <li>● Comparing and Ordering of numbers</li> <li>● Successor and Predecessor of numbers</li> <li>● Rounding off numbers</li> <li>● Roman Numerals up to Hundred</li> <li>● Conversion of Roman Numerals to Hindu-Arabic Numeral and vice-versa</li> <li>● Addition and Subtraction of Roman Numeral</li> <li>● Addition of numbers with and without carry over</li> </ul>	<ul style="list-style-type: none"> <li>● Estimating the Sum and Differences</li> <li>● Solving and Framing word problems</li> <li>● Subtraction of numbers with and without borrowing</li> <li>● Checking Subtraction</li> <li>● Addition and Subtraction together</li> </ul>	<ul style="list-style-type: none"> <li>● Multiplication Tables from 16 to 20</li> <li>● Properties of Multiplication</li> <li>● Multiplication by 1-digit, 2-digit and 3-digit numbers</li> <li>● Estimating Product of two numbers</li> <li>● Lattice Multiplication</li> <li>● Long and Short Division method</li> <li>● Division of a number by 10, 100 and 1000</li> <li>● Estimating the Quotient</li> <li>● Solving and framing word problems</li> <li>● Mixed problems</li> <li>● Unitary method</li> </ul>	<ul style="list-style-type: none"> <li>● Factors, Prime Factorization, Common Factors, Multiples and Test of Divisibility</li> </ul>
Assessment	<ul style="list-style-type: none"> <li>● Pen Paper Test</li> <li>● Note book maintenance</li> <li>● C.W./ H.W. Assignment</li> <li>● Lab Activity</li> <li>● Projects</li> </ul>			

**Subject-Mathematics**  
**Second Term - 2018-19**

<b>Month</b>	<b>July/August</b>	<b>September</b>	<b>October</b>	<b>November</b>
<b>Content</b>	Ch. 8 Fractions Ch. 9 Measurement	Ch. 10 Time and Calendar	Ch. 11 Money Ch. 12 Basic Geometry	Ch. 13 Shapes and Patterns Ch. 14 Data Handling
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• Equivalent Fractions</li> <li>• Checking the Equivalence of Two Fractions</li> <li>• Types of Fractions</li> <li>• Converting Mixed Fraction to Improper Fraction and vice-versa</li> <li>• Comparing Like, Unlike and Mixed Fractions</li> <li>• Ordering of Fractions</li> <li>• Finding Fraction of a number</li> <li>• Lowest term of Fraction</li> <li>• Addition and Subtraction of Fraction</li> <li>• Word problems</li>   <li>• Units of Measurement</li> <li>• Addition and Subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Reading Time to the exact Minute</li> <li>• Concept of a.m. and p.m.</li> <li>• Concept of 24 – Hour Clock</li> <li>• Conversion of Time</li> <li>• Converting Hours into Minutes and vice-versa</li> <li>• Addition and Subtraction of Time</li> <li>• Duration of Time</li> <li>• Calendar</li> </ul>	<ul style="list-style-type: none"> <li>• Conversion of Rupees into Paise and vice-versa</li> <li>• Four operations on Money</li> <li>• Word problems</li> <li>• Price lists</li>   <li>• Understanding of Point, Line segment, Ray, Line and Angles</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding of Plane and Solid shapes, Nets, Tiling and Tessellation</li> <li>• Perimeter, Symmetry, Reflections and Patterns</li>   <li>• Interpreting and Drawing Pictograph, Bar graph and Tally Marks</li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Pen Paper Test</li> <li>• Note book maintenance</li> <li>• C.W./ H.W. Assignment</li> <li>• Lab Activity</li> <li>• Projects</li> </ul>			

**Subject-Computer  
First Term -2018-19**

Content	March-June			
	Input and Output Devices	Memory and Storage  Working with Windows 7	Working with Windows 7  Tux Paint	Editing text in MS WORD2007
Objective	-Introduction to computer system hardware and software. -Comprehend Input and Output devices. -Understanding Processing Device.	-Understanding the concept of Bits and Byte -Types of Memory, Internal Memory and External Memory. -Comprehend different Portable storage devices. -Understanding Feature of window 7. -Starting Windows, Start Button. -Understanding file and Folder.	-Creating , Opening ,Renaming File and Folder. -Comprehend Context menu and Shortcut. -Learn about Tux Paint and its tools. -Understanding Shapes tool, Eraser Tool ,New tool, Drip magic, Foam effect, Grass effect. -Rainbow and Real Rainbow Effect. -Comprehend Noise Effect, Smudge Effect, Waves effect, Wavelets effect.	-Starting MS WORD. -Learn about Entering the text, Selecting and Editing the text. -Selecting the text using mouse, Inserting , Moving and Copying the text. -Learn about Checking Spelling and Grammar, using Thesaurus.
Activity	Discussion of different Input and output devices and their uses.	Creating folder and renaming. Changing desktop Background.	Make a drawing using smudge tool, grass effect, stamp tool, paint tool.	Create a word document and sue Thesaurus, undo ,redo, copying and moving text, spelling and grammar check

**Subject-Computer  
Second Term -2018-19**

Content	August-November			
	Formatting Documents	Logo Commands  Writing Procedures	Writing Procedures  Microsoft Power Point 2007	Microsoft Power Point 2007  Internet
Objective	-Understanding Font type. -Applying Bold , Italic and Under line. -Changing text Alignment. -Changing color of text. -Changing Line Spacing. -Understanding Bulleted or Numbered List -Applying Border and Shading -Applying Drop Cap.	-Comprehend starting Logo. -Learn different elementary Logo Commands. -Understanding Print, Difference, Product, Quotient and Remainder Commands. -Understanding a procedure using the input box. -Editing procedure.	-Comprehend Loading and Erasing Procedure. -Understanding Repeat Command, Drawing circle with Repeat command. -Filling color in a circle. -Starting MS Power Point. -Understanding different components of MS Power Point.	-Comprehend creating a new presentation, adding text into a place holder. -Saving, opening and exiting the Presentation. -adding pictures and slides. -Slide show. -Internet and it uses. -Understanding Internet terms. -Learn about Search Engine and E-mail.
Activity	Create two different types of list and apply different formatting's.	Solving the different problems using Logo primitives.	Create procedure for different geometric shapes.	Create a presentation Computer –A Magical Boon.

**Subject- Science**  
**First Term -2018-19**

	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>content</b>	*Food: Our basic need *Digestion and Role of Microbes	*Reproduction in Animals * Animals: Types and Adaptation	*Leaves of a plant *Adaptation: How Plants Survive	*Soil
<b>Objectives</b>	*Realize need of food as a fuel for our body -Identify different nutrients in our food -Analyzing different components of a given diet. -Enlist the various ways for food preservation. * Understand the types and structure of tooth - To enlist the ways to keep our teeth clean. -To find the fate of food after it enters into our body. -Describe the process of digestive system , its components and their role. -Identify the various microbes as friend and foe.	*To find why animals need to reproduce. -Identify ways of reproduction of various animals. -Differentiate between oviparous and viviparous animals. -Comprehend the various stages of life cycle in various animals. -Need of parental care for young ones by mammals. *Classification of animals according to their habitat (Terrestrial animals, aquatic animals, arboreal animals, aerial animals). -Understanding the conditions required for the growth and survival of different types of animals. -Analyzing the different features of animals suitable to their adaptation. -Classifications of animals according to their eating habits (herbivores, carnivores, omnivores, scavengers, parasites. -Understanding need of camouflaging.	*Study different types of leaves. Discuss importance of chlorophyll in plants. Explain the process of making food in plants.(Photosynthesis). -Relate plants and animals through food chain. - Comprehend some amazing different plants. *Importance of plants. -Recognize types of plants- Terrestrial plants , aquatic plants. -Analyzing the different features of plants suitable to their adaptation.	* Discuss about formation and composition of soil. -Identify the different types and layers of soil and their uses. -To enlist the causes of soil erosion and its prevention
<b>Assessment : Worksheet, Test after completing every chapter</b> <b>Notebook Maintenance (C.W./H.W)</b> <b>Model/project</b> <b>Assignments: HOTS , reasoning questions, Flow Charts and Diagrams</b> <b>Reference Book: Oxford-Junior Einstein</b>				



**Subject-Science**  
**Second Term -2018-19**

<b>Conten</b>	<b>July-Aug.</b>	<b>Sept.</b>	<b>Oct.</b>	<b>Nov.</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>* Fibre to Fabric</li> <li>* Solid, Liquid and Gases</li> </ul>	<ul style="list-style-type: none"> <li>*Force, Work and Energy</li> </ul>	<ul style="list-style-type: none"> <li>*The Solar System</li> <li>*Resources and Conservation</li> </ul>	<ul style="list-style-type: none"> <li>* Air, Water and Weather</li> </ul>
	<ul style="list-style-type: none"> <li>*To find the need for clothes.</li> <li>-Identification of different clothes in use</li> <li>-Differentiate types of fibers (natural and manmade).</li> <li>-Enlist various ways to keep the clothes safe.</li> <li>*Classify the objects into different states of matter.</li> <li>-Understand interchanging of the states of matter.</li> <li>- Familiar with solute, solvent and solution.</li> </ul>	<ul style="list-style-type: none"> <li>* Comprehend force and its types.</li> <li>-Differentiate work and energy.</li> <li>-Enlist different types of energy</li> <li>-Identify different types of Simple Machines.</li> </ul>	<ul style="list-style-type: none"> <li>*Describe Solar System, Planets, Stars, Moon, Satellites and Constellations etc.</li> <li>-Understand the role of rotation and revolution in formation of days and night and seasons.</li> <li>* Importance of the need to keep our Earth clean and green.</li> <li>-Differentiate between living and non-living natural resources..</li> <li>-Differentiate Biodegradable and Non-Biodegradable waste.</li> <li>-Enlist different ways of preventing natural resources.</li> <li>-Explain concept of reduce, reuse and recycle.</li> </ul>	<ul style="list-style-type: none"> <li>*To explain the role of sun in weathering,</li> <li>-Differentiate between sea and land breeze.</li> <li>-To explain water cycle.</li> <li>-Identify the ways to purify water.</li> <li>-Developing habits to conserve water.</li> </ul>
<p><b>Assessment : Worksheet, Test after completing every chapter</b>  <b>Notebook Maintenance (C.W./H.W)</b>  <b>Model/project</b>  <b>Assignments: HOTS , reasoning questions, Flow Charts and Diagrams</b>  <b>Reference Book: Oxford-Junior Einstein</b></p>				

**Subject-Social Studies**  
**First Term -2018-19**

	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>Content</b>	- I Love My India -The Northern Mountains - Emperor Akbar	- <b>The Northern and Coastal plains</b> - <b>Our Natural Resources</b> - <b>Our Forests</b>	- Our Climate -The Southern Plateaus and the Islands - Our soils	- Our Rights and Duties - Local Self Government in Cities
<b>Objectives</b>	-Able to locate all the states, their capitals and neighboring countries of India on the map. -Find out the Union Territories of India. -Locate the Himalayan Mountains. -Enlist the several Ranges of Himalayas. -Categories the importance of Himalayas. - To be familiar with the lifestyle of people living in the northern mountains. -To know about Emperor Akabar and his rule in India. - Appreciate the importance of art and architecture of Akbar s period	- <b>Locate the Northern Plains on the map.</b> - <b>Understand the importance of the Northern Plains of India</b> - <b>To be familiar with the lifestyle of people living in the northern plains.</b> - <b>Analyze the various types of Natural Resources.</b> - <b>Realize the need to conserve our natural resources</b> - <b>Identify various types of forests.</b> - <b>Understand the importance and use of forests</b>	-Differentiate the weather and climate -Find out the factors affecting the climate of the country - Identify the various seasons. -Comprehend the importance of the Southern plateau region. -Locate the Southern plateau and islands on the map. - To be familiar with the lifestyle of people living in the southern plateau. -To know about the types of soil. -Understand the importance of soil conservation	-Find out the various government formed by the people in towns and cities.  -Develop awareness to the various functions of the government at rural and urban level  -Know the rights and duties of citizens of India -Understand the importance of rights and duties.
<b>Class Activities</b>	PPT-Akbar's life  - <b>Map Work</b> (States and Boundaries)	<b>Poem emphasising importance of forests</b>  - <b>Uses of Natural Resources in future- Class-Debate</b>	- Seasons cycle in India  - Types of soils available in surroundings	-Class Skit on the topic , Rights and Duties of the citizen of the country
<b>Internal Assesment PT-1</b>	<b>Pen Paper Test (10-marks)</b> <b>Note book maintainance (5-marks)</b>  <b>Project: Collage making on importance of forests and natural resources/ map work ( 5-marks)</b>	<b>Internal Assessment</b>  PT-2	<b>Pen Paper Test(10-marks)</b>  <b>Note book maintainance (5-marks)</b>  <b>Project: State Representation on Food from North and South of India ( 5-marks)</b>	

**Subject-Social Studies  
Second Term- 2018-19**

	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>
<b>Contents</b>	-The Western Desert	-Our Agriculture  -Our Industries	-Transport and Communication -Our Water Resources	-Our Mineral Resources -The Age of Exploration	-Our Rich Culture
<b>Objectives</b>	-To know about the physical and climatic conditions of life in Western Deserts. -To know about the states covered by the western deserts -To understand the development and need of the desert region	-To know about the importance of the agriculture in India -To know about the various methods used in agriculture and the crops grown in various region in India -To know about the festivals and celebrations related to the Agriculture	- To know about the latest means of transport and communication - To understand their importance and correct use - To know about the need of protecting environment from the harmful effects of the use of these means -To know the availability of water on the earth -To emphasise on the importance of water -To know about the various sources of water and means to conserve water	-To know about the minerals and their classification -To emphasise on the availability of the minerals and then use of the minerals -To know about the important exploration in history and the persons related to it - To encourage students to develop interest to know about the past period	-To understand about the culture of our country - To learn about the cultural diversities in our country
<b>Activities</b>	-Picture observation and writing -Map work	-Picture Analysis Industries -Map-work	-To make model on any one means of communication -To show the diagram of a dam and speak about its importance	-Minerals (metallic and non-metallic) Chart for the places/uses of the minerals	-Class discussion
<b>Internal Assessment PT 3</b>	-Note Book Evaluation.(5) -Pen Paper Test.(10) -My Pulses box(5)		<b>Internal Assessment PT-4</b>	-Note Book Evaluation.(5) -Pen Paper Test.(10) -Search Work- Any one Indian culture(5)	

## Subject-General Knowledge

### Class-IV

- **MY COUNTRY: INDIA**
  - Introduction
  - States with their capital
  - Languages
  - Culture of states
  - Largest/Smallest state in terms of area
  - Largest/Smallest state in terms of population
- **NEIGHBOURING COUNTRIES**
  - Name of neighbouring countries with their capital
  - Currency used
  - Language
  - National flags
- **WESTERN COUNTRIES**
  - Name of any ten western countries
  - Capital of western countries
  - Currency of western countries
- **EASTERN COUNTRIES**
  - Name of any ten eastern countries
  - Capital of eastern countries
  - Currency of eastern countries
- **CURRENT AFFAIRS**

## Subject-Physical Education

### Curriculum 2018-19

Class IV			
MONTH	ACTIVITY	SKILL/ASANA	OBJECTIVES
<b>March To June</b>	General activity, Athletics	Mass PT, Marching, Dumbbells, Running.	To improve coordination, flexibility, agility, through running and jumping exercises
	Kho-Kho, Chess	Chasing and Running Skills and Basic Knowledge	To improve mental strength, concentration, agility and flexibility through different skills.
	Yoga	Paschimotanasana, Tarrasana, Vajrasana, Dhanur Asana	Removes disorders of digestion, spine and chest disorders.
	Taekwondo	Face Punch, Stomach Punch, Kick(Lifting)	To improve flexibility and strength
<b>July To September</b>	Badminton, Table Tennis, Gymnastics	Basic Knowledge and Service Rolls, Jumps	To improve agility and flexibility through different skills.
<b>October To December</b>	Skating, Basketball	Basic Knowledge, Speed work Balance and Roll, Dribbling, Passing and lay-up shot,	To improve skills, mental strength, agility, concentration and flexibility.
	Cricket and Tennis	Front foot defense, Bowling, Grip on the racket and control on the ball.	To improve skills and physical strength, Hand eye co-ordination.

**Subject-Art**  
**First Term (March-June)**

- Drawing With Pencil
- Introduction and use of crayon Colours
- Drawing in Primary Colours
- Drawing of different flowers

**Second Term (August-November)**

- Pencil Drawing of different Nature objects
- Colour Practice of different Nature Objects
- Greeting Cards
- Paper Photo Fram

**Subject-Music**  
**First Term (March-June)**

- Basic Terminology of Indian Music
- Four different Alankar on Teental
- Definition of the following;  
Saptak and Alankar
- Recitation of Tala  
1) Teental

**Second Term (August-November)**

- Prayer Notation
- Patriotic Song/Devotional Song
- Notation practice on Instruments
- National Anthem practice on Keyboard with Rhythm
- Christmas Carol

**Subject-Dance**  
**First Term (March –June)**

- Introduction of kathak dance and 7 todas in teen taal.
- Basic definitions –sum,taali,khali,stuti,taal,laya,hav-bhav,vibhag,bol.
- Hip-pop in swalla.
- Fusion dance( classical +punjabi).

**Second Term (August-November)**

- Lasya and tandav nritya.
- Annual Day preparation.
- Gatt sanchalan and aamad.
- Todas as possible in teen taal.
- Revision of previous topic.