

Cambridge International School, Mohal (Kullu)

First Term -2018-19

Subject – English

Class –VII

**Books:**

- New Broadway Literature Reader (Oxford University Press)
- New Broadway Course Book (Oxford University Press)
- BBC Compacta (Brajindra Book Company)

**March**

<b>Literature Reader</b> Thelma Rae  <i>Barter</i> <b>Course Book</b> Childhood	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Able to read</li> <li>• factual, inferential, evaluative and extrapolative comprehension</li> <li>• Appreciation of poetry</li> </ul>	<b>Listening and Speaking</b> Group discussion	<b>Vocabulary</b> Opposites  Dictionary work	<b>Grammar</b> Determiners	<b>Writing Skill</b> Diary Entry	<b>Activity</b> Describing an incident using stressed adjectives
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**April**

<b>Literature Reader</b> The Pickwick Club  <i>The Choice</i>	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Factual, inferential, evaluative and extrapolative comprehension</li> <li>• Appreciation of poetry</li> </ul>	<b>Listening and Speaking</b> Arguing one's point of view	<b>Vocabulary</b> Simile  Dictionary work	<b>Grammar</b> Tenses	<b>Writing Skill</b> Article	<b>Activity</b> Debate
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**May**

<b>Literature Reader</b> Project Tiger  The Fun They Had	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Reference to context</li> <li>• Factual, inferential, evaluative and extrapolative comprehension</li> </ul>	<b>Listening and Speaking</b> Listening to a conversation for specific information & Expressing opinions	<b>Vocabulary</b> Dictionary work  Abbreviations	<b>Grammar</b> Conjunctions	<b>Writing Skill</b> Formal letter	<b>Activity</b> Extempore
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**June**

<b>Course Book</b> Achievers	<b>Reading Skill</b> <ul style="list-style-type: none"> <li>• Factual, inferential, evaluative and extrapolative comprehension</li> </ul>	<b>Listening and Speaking</b> Finding solution to a problem	<b>Vocabulary</b> Opposites  Dictionary work	<b>Grammar</b> Subject Verb Agreement	<b>Writing Skill</b> Notice	<b>Activity</b> Group discussion
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**Internal Assessment:**

- Two class tests will be conducted in a month.
- Notebook Maintenance
- Subject enrichment activity (Reading Skill, Writing Skill, Listening and Speaking Skills including Role Plays, Presentation, Extempore Speech, Discussions)

**BBC Compacta is only for practice.**

**Wren and Martin is only for reference.**

**Please do check and sign the notebook/planner of your ward regularly**

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

<b>July</b>						
<b>Course Book</b>	<b>Reading Skill</b>	<b>Listening and Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>	<b>Activity</b>
Against All Odds	<ul style="list-style-type: none"> <li>Skim the reading text to identify the main ideas by reading titles introductions and topic sentences</li> </ul>	Public Speaking on a given topic  Group discussion	Idioms  Dictionary work	Voice	Letter to Editor	Oral Presentation
<b>August</b>						
<b>Literature Reader</b>	<b>Reading Skill</b>	<b>Listening and Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>	<b>Activity</b>
The Stalled Ox  <i>The Invention Of Shoes</i>	<ul style="list-style-type: none"> <li>Reference to context</li> <li>Appreciation of poetry</li> </ul>	Role play, enacting out a dialogue	Exaggeration Pun  Dictionary work	Editing and Omissions	Bio sketch	JAM Session
<b>September</b>						
<b>Course Book</b>	<b>Reading Skill</b>	<b>Listening and Speaking</b>	<b>Vocabulary</b>	<b>Grammar</b>	<b>Writing Skill</b>	<b>Activity</b>
Put On Your Thinking Cap	<ul style="list-style-type: none"> <li>Skim the reading text to identify the main ideas</li> <li>Comprehension</li> </ul>	Group discussion	Synonyms  Dictionary work		Email	Role Play
<b>October</b>						
<b>Literature Reader</b>	<b>Reading Skill</b>	<b>Listening and Speaking</b>	<b>Vocabulary</b>	<b>Grammar Reported</b>	<b>Writing Skill</b>	<b>Activity</b>
Bro Tiger Goes Ahead  <i>Ozymandias</i>	<ul style="list-style-type: none"> <li>Reference to context</li> <li>Appreciation of poetry</li> </ul>	Public Speaking on a given topic	Irony  Dictionary work	Speech	Speech	Speech
<b>November</b>						
<b>Literature Reader</b>	<b>Reading Skill</b>	<b>Listening and Speaking</b>	<b>Vocabulary Dictionary</b>	<b>Grammar Sentence</b>	<b>Writing Skill</b>	<b>Activity</b>
The Restored Arm	<ul style="list-style-type: none"> <li>Reference to context</li> <li>Factual, inferential, evaluative and extrapolative comprehension</li> </ul>	Listening to a piece of text for specific information	work	Reordering		Listening Task
<b>Internal Assessment:</b>						
<ul style="list-style-type: none"> <li>Two class tests will be conducted in a month.</li> <li>Notebook Maintenance</li> <li>Subject enrichment activity (Reading Skill, Writing Skill, Listening and Speaking Skills including Role Plays, Presentation, Extempore Speech, Discussions)</li> </ul>						

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

महीना	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण
फरवरी – मार्च	दो पंछी (कविता)  आत्म निर्भरता (निबंध)	कविता का लय, यति, गति के साथ पठन  पाठ का विश्लेषणात्मक अध्ययन करना	स्वरचित कविता लेखन  सार लेखन/कथा लेखन	स्वतंत्रता सबसे बड़ा सुख कैसे है?  आत्मनिर्भर बनने के क्या लाभ है?	पर्यायवाची शब्द (1-23) संज्ञा विकार  अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द (1-30)
अप्रैल	जीव दया के मसीहा  तोड़ती पत्थर (कविता)	कथा का प्रभावशाली ढंग से पठन  कविता का लय, यति, गति के साथ पठन	निबंध लेखन  संवाद लेखन	सेवा एवं दया में क्या अंतर है?  हमें निरंतर कार्य क्यों करना चाहिए।	उपसर्ग मुहावरे (1-47)  विशेषण
मई	एक था राम (कहानी)  बहुत दिनों के बाद	कथा का प्रभावशाली ढंग से पठन  कविता का लय, यति, गति के साथ पठन	डायरी लेखन  पत्र लेखन	सुसंगति का क्या महत्व है?  हम प्रकृति को कैसे संवार सकते हैं?	लोकोक्तियाँ (1-20)  समूहवाची शब्द (1-15)
जून	रिश्वत फंड (एंकाकी)  पुरस्कार (कहानी)	पाठ का प्रभावशाली ढंग से पठन  कथा का विश्लेषणात्मक ढंग से पठन	प्रतिवेदन लेखन  निबंध लेखन	समय का सदुपयोग क्यों आवश्यक है।  देश के प्रति आपकी क्या जिम्मेदारी है?	क्रिया विलोम (1-45)  वाच्य

- 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– आज़ादी पर लेख, सुसंगति एवं कुसंगति पर वाद विवाद
- अभ्यास पुस्तिका/उत्तर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

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

महीना	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण
अगस्त	बीस साल बाद (कहानी)  ऐ मेरे वतन के लोगों	कथा का प्रभावशाली ढंग से पठन  कविता का लय,यति-गति के साथ पठन	डायरी लेखन  स्वरचित कविता	आप अपने मित्र के लिए क्या-क्या कर सकते हो?  हम अपने देश को स्वच्छ रखने के लिए क्या कर सकते हैं?	अलंकार  समूहवाची (17-32)
सितम्बर	कबीर के दोहे  संगठन में शक्ति	कथा का प्रभावशाली ढंग से पठन	पत्र लेखन  सार लेखन	दोहों का जीवन में क्या महत्व है?  एकता में क्या बल है इस विषय पर वाचन	पर्यायवाची शब्द (24-47) प्रत्यय  समास, अनेकार्थी शब्द (16-30)
अक्टूबर	कैकेयी का अनुताप (कविता)  स्वामी विवेकानन्द (जीवनी)	कविता का लय,यति-गति के साथ पठन  पाठ का विश्लेषणात्मक अध्ययन करना	निबंध लेखन  परियोजना कार्य	कैकेयी ने राम के लिए वनवास तथा भरत के लिए राजगद्दी माँगी क्यों? चर्चा कीजिए।  यदि स्वामी विवेकानन्द जी जीवित होते तो वे भारत के लिए क्या क्या करते?	वाच्य,  मुहावरे (48-94)
नवम्बर	कर्मवीर  एक कहानी इनकी भी	पाठ का विश्लेषणात्मक ढंग से पठन  कविता का लय,यति-गति के साथ पठन	संवाद लेखन  प्रतिवेदन	कर्म की महता दर्शाना  अगर स्वतंत्रता सेनानियों ने बलिदान न दिया होता तो क्या होता?	विलोम शब्द (46-90)  लोकोक्तियाँ(21-40)  अनेक शब्दों के लिए एक शब्द (31-60)

- 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- स्वरचित कविता(स्वतंत्रता सैनानियों पर),रामायण पर अभिनय रूपांतरण
- अभ्यास पुस्तिका/उतर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

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

माह	विषय वस्तु	व्याकरण	मूल्यांकन
मार्च	त्रिवर्ण ध्वजः	दिवस नामानि, मासानाम् नामानि संस्कृत गणना 1 से 50 तक	पठन – अपठित गद्यांश
अप्रैल	सुभाषितानि	व्यावहारिक वाक्य अपठित गद्यांश, पद्यांश	वाचन – सुभाषितानि
मई	पण्डिता रमाबाई	लकार ज्ञान (लट्, लृट्, लड्. लकार) अकारान्त शब्दाः (बालक, राम)	व्याकरण ज्ञान – विलोम, पर्यायवाची शब्दः
जून	अमृतम् संस्कृतम्	फलानि नामानि, धातु लेखन (पठ, भू ) विलोम, पर्यायवाची शब्दा	लेखन – धातुः

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

माह	विषय वस्तु	व्याकरण	मूल्यांकन
अगस्त	स्वावलम्बनम्	सर्वनाम् शब्दः (तत्, युष्मद्, अस्मद्)	व्याकरण – अस्मद् शब्द
सितम्बर	अनारिकायाः जिज्ञासा	अशुद्धि संशोधन	लेखन – अशुद्धि संशोधन
अक्टूबर	विश्वबन्धुत्वम्	धातु लेखन (गम् या गच्छ) संस्कृत गणना 51 से 100 तक	पठन – अपठित गद्यांश वाचन – विश्वबन्धुत्वम्
नवम्बर	समवायो हि दुर्जयः	अपठित अबवोधन (गद्यांश, पद्यांश)	व्याकरण ज्ञान – लकार ज्ञान

- पाठ्य पुस्तक-रूचिरा (द्वितीयो भागः) NCERT
- मासिक कक्षा परीक्षा – 1
- अभ्यास पुस्तिका/उत्तर पुस्तिका का रखरखाव

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

	<b>MARCH</b>	<b>APRIL</b>	<b>MAY</b>	<b>JUNE</b>
<b>Chapter</b>	<b>Ch. 1</b> Integers <b>Ch. 2</b> Fractions <b>Ch. 3</b> Decimals	<b>Ch. 3</b> Decimals(Contd.) <b>Ch. 4</b> Rational Numbers <b>Ch. 5</b> Exponents and Powers	<b>Ch. 6</b> Algebraic Expressions <b>Ch. 9</b> Lines and Angles	<b>Ch. 10</b> Properties of Triangles <b>Ch. 13</b> Reflection and Rotational Symmetry
<b>Content</b>	<ul style="list-style-type: none"> <li>Integers, Modulus or Absolute Value</li> <li>Representation of Integers on a Number Line</li> <li>Properties of Addition and Subtraction of Integers</li> <li>Multiplication/Division of Integers, Multiplication of Integers on a Number Line and Properties of Multiplication/Division of Integers</li> <li>Order of Operations and Use of Brackets</li> <li>Types of Fractions</li> <li>Multiplication of Fractions and Value of the Product</li> <li>Division of Fractions</li> <li>Order of Operations</li> <li>Expanded Form of Decimal, Decimal Places, Like/Unlike Decimals, Comparison of Decimals</li> </ul>	<ul style="list-style-type: none"> <li>Use of Decimals in Money/Length/Mass</li> <li>Addition/Subtraction of Decimals and Multiplication of Decimal Numbers /</li> <li>Division of Decimal Number</li> <li>Rational Numbers, Positive/Negative/Equivalent Rational Numbers</li> <li>Representation of Rational Numbers on a Number Line/ Comparison of Rational Numbers</li> <li>Rational Numbers between Two Rational Numbers/ Absolute Value of a Rational Number</li> <li>Addition/Subtraction/Multiplication/Division of Rational Numbers</li> <li>Additive Inverse/Reciprocal of a Rational Number, Decimal Representation of Rational Numbers</li> <li>Exponents</li> <li>Laws of Exponents</li> <li>Scientific Notation of Numbers</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Algebraic Expressions</li> <li>Addition/Subtraction of Algebraic Expressions</li> <li>Value of an Expression</li> <li>Use of Algebraic Expressions</li> <li>Related Angles- Complementary/Supplementary/Adjacent/Linear Pair and Vertically Opposite Angles</li> <li>Intersecting Lines</li> <li>Transversal/Angles made by a Transversal/Parallel Lines Cut by a Transversal</li> </ul>	<ul style="list-style-type: none"> <li>Classification of Triangles According to Sides and Angles</li> <li>Medians and Altitudes of a Triangle</li> <li>Exterior Angle of a Triangle and its Relation with Interior Opposite Angles</li> <li>Sum of Three Angles of a Triangle/Lengths of Two Sides of a Triangle</li> <li>Pythagoras Theorem/ Converse of Pythagoras/Pythagorean Triplet</li> <li>Line Symmetry/ Lines of Symmetry Regular Polygons</li> <li>Lines of Symmetry and Reflection/ Translation Symmetry</li> <li>Rotation/ Angle of Rotation/Rotational Symmetry/Order of Rotational Symmetry/line Symmetry and rotational Symmetry</li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>Pen - paper Test</li> <li>Notebook Maintenance</li> <li>CW/HW Assignment</li> <li>Lab Activity/Project</li> </ul>			

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

	<b>JULY/AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>	<b>NOVEMBER</b>
<b>Chapter</b>	<b>Ch. 7</b> Linear Equations in One Variable  <b>Ch. 8</b> Percentage and Its Applications	<b>Ch. 11</b> Congruence of Triangles  <b>Ch. 12</b> Constructions	<b>Ch. 16</b> Data Handling  <b>Ch. 17</b> Probability  <b>Ch. 14</b> Perimeter and Area	<b>Ch. 14</b> Perimeter and Area (Contd.)  <b>Ch. 15</b> Visualizing Solid Shapes
<b>Content</b>	<ul style="list-style-type: none"> <li>Equation/Linear Equation</li> <li>Solution of a Linear Equation/ Trial and Error Method</li> <li>Rules for Solving an Equation</li> <li>Transposing a Term of an Equation/ Application of Linear Equations to Practical Situations</li> <li>Ratio/Proportion/Percentage</li> <li>Percentage When Total Number of Items is 100/Not 100</li> <li>Converting Decimals to Percentage/Percentage to Fractions or Decimals/Ratio into Percentage</li> <li>Uses of Percentage/Increase or Decrease as Percent</li> <li>Other Applications of Percentage--- Profit and Loss/Simple Interest</li> </ul>	<ul style="list-style-type: none"> <li>Congruent Figures</li> <li>Congruence of Line Segments and Angles</li> <li>Congruency of Triangles (SSS/ SAS/ ASA and RHS criterions)</li> <li>Construction of a Line Parallel to a given Line through a Point Not on it</li> <li>Construction of Triangles (SSS, SAS, ASA and RHS criterions)</li> </ul>	<ul style="list-style-type: none"> <li>Collection of Relevant Data/Organization of Data</li> <li>Measures of Central Tendency- Mean, Median and Mode/ Bar Graphs/ Multiple Bar Graphs</li> <li>Probability</li> <li>Terms Related to Probability- Random Experiment/ Trial/ Sample Space and Event</li> <li>Experimental probability</li> <li>Squares and Rectangles</li> <li>Triangles on Same Base and between Same Parallel Lines</li> </ul>	<ul style="list-style-type: none"> <li>Circumference/ area of a Circle</li> <li>Conversion of Units/ Area of Some More Plane Figures</li> <li>Faces/ Edges and Vertices</li> <li>Nets of 3-D Shapes</li> <li>Drawing Solids on a Flat Surface- Oblique and Isometric Sketch</li> <li>Visualizing Solid Objects</li> <li>Viewing Different Sections of a Solid- Cross – Section by Slicing/ Kitchen and Shadow Play</li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>Pen - paper Test</li> <li>Notebook Maintenance</li> <li>CW/HW Assignment</li> <li>Lab Activity/Project</li> </ul>			

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

	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>Content</b>	<ul style="list-style-type: none"> <li>*Nutrition in plants.</li> <li>*Nutrition in animals.</li> <li>*Fibre to fabric</li> </ul>	<ul style="list-style-type: none"> <li>* Heat</li> <li>*Respiration in organisms</li> </ul>	<ul style="list-style-type: none"> <li>* Physical and Chemical Changes.</li> <li>*Weather, climate and adaptations of animals to climate</li> </ul>	<ul style="list-style-type: none"> <li>*Winds, Storms and Cyclones</li> <li>* Soil</li> </ul>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>*List and explain the mode of nutrition in autotrophic and heterotrophic plants i.e. Saprophytic, Parasitic, Symbiotic, Insectivores</li> <li>-Discuss and interpret the process of photosynthesis for nutrition in plants.</li> <li>-Importance of nutrients in soil.</li> <li>*Describe the process of nutrition in Amoeba, Human Beings and ruminants.</li> <li>-Trace the path of food and analyze the changing taking place in every part</li> <li>*Understanding the process of fibre into wool</li> <li>-Describe the extraction of silk</li> </ul>	<ul style="list-style-type: none"> <li>* Describe heat in terms of hot and cold.</li> <li>-Use of thermometer to measure temperature.</li> <li>-Examine various modes of heat transfer and relating it with the formation of land and sea breeze.</li> <li>*Explain process of respiration in human beings.</li> <li>- Differentiate between aerobic and anaerobic respiration.</li> <li>-Enlist the respiratory organs of various animals.</li> </ul>	<ul style="list-style-type: none"> <li>*Differentiate between the types of changes .(Physical and chemical)</li> <li>-Describe the process of galvanization and crystallization.</li> <li>*Differentiate between weather and climate</li> <li>-Analyze the adaptive features of various animals</li> </ul>	<ul style="list-style-type: none"> <li>-Analyzing the effect of air pressure.</li> <li>-Discuss the characteristics of wind.</li> <li>-Differentiating between winds, storms and cyclones.</li> <li>-Enlist the safety measures during storms and cyclones.</li> <li>* Compare horizons of soil profile.</li> <li>- Explain and discuss properties of soil.</li> <li>-Find percolation rate of soil.</li> <li>-Discuss about causes of soil erosion and its prevention</li> </ul>
	<p><b>Assessment : Worksheet, Test after completing every chapter Notebook Maintenance (C.W./H.W)</b>  <b>Model/project</b>  <b>Assignments: HOTS , reasoning questions, Flow Charts, Diagrams and Value Based Questions.</b>  <b>Main Book: NCERT</b>  <b>Reference Book: Oxford(Young Einstein)</b></p>			



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

	<b>July/August</b>	<b>September</b>	<b>October</b>	<b>November</b>
<b>Content</b>	* Acids, Bases and Salts *Transportation Animals and Plants.	*Reproduction in Plants . *Motion and Time.	*Electric current and its effect *Light	* Water/Waste Water Story *Forest: Our lifeline
<b>Objectives</b>	*Differentiate between acids, bases and salts. -Observe the effect of indicators on different solutions. -Apply effect of Neutralization in daily life. *Enlist organs and their functions of Circulatory and Excretory Systems in animals. -Differentiate between Arteries and Veins. -Explain transport of food and water in plants and animals. -Relate Importance of xylem and phloem in transportation _Explain the process of transpiration in plants.	* Differentiate between different modes of reproduction in plants i.e. asexual and sexual. -Differentiate between self and cross pollination. - Comprehend the process of fertilization in plants. * Measurement of time using periodic events -Analyzing motion along a straight line using graph. -Calculate speed in various motions.	*Identify the electric components by electrical symbols and represent a circuit diagram. -Highlight the importance of fuse in electrical circuit -Examine how electromagnets are formed and their use in different devices * Explain rectilinear propagation of light. -Distinguish between regular and irregular surfaces. - Compare the images formed by different types of mirror and lenses i .e. concave and convex. -Explain dispersion and its application.	* Highlight the importance of water and effect of water scarcity on life. -Enlist the various sources of water. -Examine the sewage system. -Need for drainage. -Mention uses of water. -Enlist and explain different methods used for conservation of water.  *Importance of forest.
	<b>Assessment : Worksheet, Test after completing every chapter Notebook Maintenance (C.W./H.W)</b> <b>Model/project</b> <b>Assignments: HOTS, reasoning questions, Flow Charts, Diagrams and Value Based Questions. Main Book: NCERT</b> <b>Reference Book: Oxford(Young Einstein)</b>			

**Subject – Social Science**  
**First Term - 2018-2019**

	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>*On Equality</li> <li>*Tracing changes through thousand years</li> <li>* Environment and Inside our earth</li> </ul>	<ul style="list-style-type: none"> <li>*Air</li> <li>* Growing up as boys and girls.</li> <li>*Women change the world</li> <li>* The Delhi Sultans</li> </ul>	<ul style="list-style-type: none"> <li>*Media and advertising</li> <li>*The Mughal Empire</li> <li>*Water</li> <li>*How the state government works.</li> </ul>	<ul style="list-style-type: none"> <li>* State Government in health</li> <li>*New kings and kingdoms</li> </ul>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>*Familiarize with our type of government, democracy and features of democracy.</li> <li>*Know about the influence of democracy on the people and how it becomes strength for them.</li> <li>*Detect the period which is known as Medieval and various sources used by Historians to learn about past.</li> <li>*Identify the main features of environment and the Earth, their layers and formation.</li> </ul>	<ul style="list-style-type: none"> <li>*Find out about the composition, structure and significance of the atmosphere.</li> <li>*To be familiar with the factors affecting Weather. Able to distinguish between Weather and Climate. To analyse the existing gender inequalities in different spheres of society.</li> <li>*Able to know about various dynasties of Delhi Sultanate.</li> <li>*To be acquainted with rulers, their policies and administration.</li> </ul>	<ul style="list-style-type: none"> <li>*Identify Weather instruments and various geographical terms related to climate (Periodic Winds, Planetary Winds, Pressure Bolts, Atmospheric Pressure etc)</li> <li>*Understand the growth and expansion of the Mughal empire Discuss the relation of the Mughals with other rulers.</li> <li>*Find out the importance of water cycle, concept of waves, tides and ocean currents.</li> <li>*Understand the importance of the government in states.</li> <li>*List down the works of the government.</li> </ul>	<ul style="list-style-type: none"> <li>*How a State Government is formed, its main components and functionalities</li> <li>*To be able to analyse the causes of failure of the rajputs or the success of muslims over them.</li> </ul>
<b>Activities/Lab Manual/ Map Work</b>	<ul style="list-style-type: none"> <li>Oral test( Fundamental rights and duties)</li> <li>Search work - Literary sources</li> <li>Medieval period</li> </ul>	<ul style="list-style-type: none"> <li>Debate-Gender discrimination</li> <li>Assignment- Women change the world</li> <li>Time line-The Delhi sultans.</li> </ul>	<ul style="list-style-type: none"> <li>Skit-Social advertising</li> <li>Map work- Water</li> <li>Time line-The mugal empire</li> </ul>	<ul style="list-style-type: none"> <li>Wall paper Project– Current issue</li> <li>Map work- New kings and kingdoms</li> </ul>
<b>Internal Assessment PT 1</b>	<ul style="list-style-type: none"> <li>-Note Book Evaluation</li> <li>-Pen Paper Test -</li> <li>- Model making(Inside our earth)</li> </ul>	<b>Internal Assessment PT 2</b>	<ul style="list-style-type: none"> <li>-Note Book Evaluation</li> <li>-Pen Paper Test</li> <li>-Pamphlet Making-Water Conservation</li> </ul>	

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

	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>
<b>Contents</b>	-Markets around us	-Tribes nomads and settled communities  - Natural Vegetation and wildlife	-Human environment – settlement ,transport and communication -Devotional paths to the devine -Our changing earth	-Eighteen century political formations  -*Moisture In the Air	* Understanding Media *Towns Traders and craftsmen.
<b>Objectives</b>	-Identify how things are made the process of coming in the market and to the consumer  -Study and compare about the two Turkish invaders .  -Discuss about causes of rise /downfall of dynasties during this period	-Enlist the different types of rural and urban settlements -To be able to enlist the factors affecting the distribution n of population. -To understand the various means of transportation and communication. -Able to locate various forests and grasslands in the Atlas and list their conservation methods	-Familiarize with various Tribal communities and their importance. -Understand the process of local myths.  -Know about various sufi saints.  -Effect of inner changes on the Earth Crust.  -Enlist the factors responsible for changes in the structure of Earth and its impact.	-Outline the developments related to the Sikhs, Rajputs , Marathas, Mughals, Nawabs of Awadh and Bengal.	-Know the role and impact of media in democracy.  -*Understand the administration during vijaynagar empire.  To appreciate the importance of the trade towns of Surat and Masulipatnam.
<b>Activities</b>	Factory visit	Search work –Any five tribes of India and their origin	Map work- Devotional paths to the devine	Map work- Eighteen century political formations Weather Study- Comparative study on Kullu and Delhi.	Elocution-Role of Media.
<b>Internal Assessment PT 3</b>	-Note Book Evaluation. -Pen Paper Test. -Picture Analysis		<b>Internal Assessment PT-4</b>	-Note Book Evaluation. -Pen Paper Test. -Map Work-The famous kingdoms of the South	

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

Content	March-June			
	Number system Window 7	Formula and functions	Using excel as database	Advance features of Excel.
Objective	<ul style="list-style-type: none"> <li>-Comprehend number system.</li> <li>- learn conversion of decimal to binary system.</li> <li>- learn conversion of binary to decimal number.</li> <li>-Octal number system.</li> <li>- comprehend hexadecimal number system.</li> <li>-Comprehend binary addition /subtraction/multiplication/ division.</li> <li>-Comprehend control panel.</li> <li>-Comprehend on screen keyboard, mouse setting.</li> </ul>	<ul style="list-style-type: none"> <li>-Learn to create basic formula.</li> <li>Learn to use compound, text formula.</li> <li>Comprehend types of references.</li> <li>Using cell reference of another worksheet.</li> <li>-learn to change color of a sheet.</li> <li>-use some common functions.</li> </ul>	<ul style="list-style-type: none"> <li>-learn to use form to enter data.</li> <li>-learn to add, delete and search a record.</li> <li>-comprehend sorting /filtration of data.</li> <li>-comprehend advance filter.</li> <li>-learn to use data validation.</li> <li>-learn to analyze data with pivot table.</li> </ul>	<ul style="list-style-type: none"> <li>-Comprehend the components of charts.</li> <li>-Study about commonly used charts and formatting it.</li> <li>-Learn to change the scale of value axis.</li> <li>-Learn to insert picture.</li> <li>-Learn to consolidate data and group worksheet.</li> </ul>
Activity	-Assignment on different number System.	-Group discussion on cell reference and different types of references and its uses.	Create a data base and apply sorting and filtration to various fields	Represent your data base in a pictorial form.

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

Content	August-November			
	Graphics in QBASIC	Looping Statements	Surfing net and Email	The Virus
Objective	<ul style="list-style-type: none"> <li>-Comprehend the constants and variables.</li> <li>-Learn about the QBasic Statements.</li> <li>-Using graphics and screen statements.</li> <li>-Learn to use color, line, circle, drawing box statements.</li> <li>-Learn to create sounds in QBASIC.</li> </ul>	<ul style="list-style-type: none"> <li>-Comprehend For.... Next loop.</li> <li>-Study for.....next with step.</li> <li>-Comprehend nested – for.....next.</li> <li>-Using while.....wend statement.</li> <li>-Using until statement.</li> </ul>	<ul style="list-style-type: none"> <li>-Comprehend blogs/Twitter and micro blogging</li> <li>-Learn about the communication services on the Internet.</li> <li>-Comprehend newsgroup.</li> <li>-Learn about mailing list /E-greetings.</li> </ul>	<ul style="list-style-type: none"> <li>-Comprehend virus and types of virus.</li> <li>-Learn about virus symptoms.</li> <li>-Learn to prevent a virus infection.</li> <li>-Comprehend about antivirus software.</li> <li>-Learn to use antivirus software.</li> </ul>
Activity	Creating different types of Program in QBASIC and using sound commands.	Using different QBasic statements to code a program.	Group discussion on blogs, twitter, mail and newsgroups.	Group Discussion on virus / antivirus and their types.

**Subject- Physical Education  
Curriculum-2018-19**

<b>Class VII</b>			
<b>MONTH</b>	<b>ACTIVITY</b>	<b>SKILL/ASANA</b>	<b>OBJECTIVES</b>
<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)**

- Use of Pencil
- Introduction of Colours and Different colour Shades
- Use of Pencil Colours and Crayon Colours
- Use of PostarColours

**Second Term (August-November)**

- Craft with Waste Thread
- Glass Painting
- Creative Paintings
- Greeting Cards, Decorative Photo Frame

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

- Introduction of Swara's
  - Description of Raga Malkauns
  - Definition of the following;  
Shruti, Vadi-Samvadi and Alankar
  - Recitation of Tala along with Dugun
- 1) Teentala

**Second Term (August-November)**

- Prayer Notation
- Patriotic Song/Devotional Song
- Notation practice on Instruments
- Western Song
- Christmas Carol
- Practice on Instruments

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

- Aerobics with Trance
- Dancing in the Dark {English Song}
- Classical Bollywood Fusion Dance

**Second Term (August-November)**

- Tandav Nritya
- Annual Day prep.
- Revision of Previous Topics