

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

**Subject – English**

**Class-V**

**Term Curriculum -2019-20**

**Books:**

1. New Broadway Literature Reader (Oxford University Press)
2. New Broadway Course Book (Oxford University Press)
3. BBC Compacta (Brajindra Book Company)
4. Marigold NCERT

March						
Literature Reader The Land where there were no old men  Marigold Crying	Reading Skill Analyzing, interpreting, inferring and evaluating information Appreciation of poetry	Listening & Speaking Group discussions	Vocabulary Intonations Rhyming words Dictionary work	Grammar Nouns	Writing Skill Descriptive Writing	Activity Listen and Identify
April						
Literature Reader I lamaguchiGohei Marigold Nobody's friend	Reading Skill Reference to context •Appreciation of poetry	Listening & Speaking Listening to clues and finding the answers	Vocabulary Dictionary work Rhyming words Synonyms	Grammar Pronouns  Adjectives	Writing Skill Paragraph	Activity Role Play
May						
Literature Reader The Old Field Marigold Who will be Ningthou?	Reading Skill •Appreciation of poetry  •Reference to context	Listening & Speaking Group discussions	Vocabulary Dictionary work •Rhyming words Synonyms & Antonyms	Grammar  Verbs Tenses	Writing Skill Story Writing	Activity Gender Awareness
June						
Marigold  My Elder Brother	Reading Skill Read, comprehend, interpret and anticipate the text	Listening & Speaking Listen to a short text and answer accordingly	Vocabulary Intonations Dictionary work Synonyms & Antonyms	Grammar Adverbs	Writing Skill Informal Letter Formal Letter	Activity Time Table Making
<b>Internal Assessment:</b> Two class tests will be conducted in a month. Notebook Maintenance. Subject enrichment activity						

New Broadway Course Book is only for reference.

BBC Compacta is only for practice.

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

July- August						
Literature Reader Oliver walks to London	Reading Skill Analyzing, interpreting, inferring and evaluating information	Listening & Speaking Group Discussion	Vocabulary Synonyms and antonyms  Dictionary work	Grammar Articles  Prepositions	Writing Skill Notice Message	Activity  Message Writing
Marigold Class Discussion						

September						
Marigold Wonderful Waste	•Analyzing, interpreting, inferring and evaluating information	Listening & Speaking Group Discussion	Vocabulary Dictionary work Dictionary work	Grammar Conjunction	Writing Skill Diary Writing	Activity From Waste to Best
Literature Reader Goodbye Mr. Chips						

October						
Literature Reader Growing	Reading Skill Analyzing, interpreting, inferring and evaluating information Reference to context	Listening & Speaking Group Discussion Listening and comprehending a short text	Vocabulary Stress important information Identify Tone Dictionary work	Grammar Reported Speech	Writing Skill	Activity

November						
Marigold The Talkative Barber	Reading Skill Reference to context Analyzing, interpreting, inferring and evaluating information	Listening & Speaking Group Discussion	Vocabulary Rhyming Words Identify Tone Dictionary work	Grammar	Writing Skill	Activity Story Telling

**Internal Assessment:**

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

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## Subject - Hindi

महीना	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण
फरवरी - मार्च	खिलौने वाला (कविता)  लोटा भर पानी (कहानी)	कविता का लय यति गति के साथ पठन  कथा का प्रभावशाली ढंग से पठन	स्वरचित कविता  संवाद	विभिन्न प्रकार के खिलौने एवं खेलों पर चर्चा  पर्यावरण की रक्षा क्यों आवश्यक है इस पर वाचन	संज्ञा  विलोम शब्द(1-25)
अप्रैल	नन्हा फनकार कहानी)  यह कदंब का पेड़ (कविता)	पाठ का प्रभावशाली ढंग से पठन।  कविता का लय यति गति के साथ पठन	चित्र लेखन  निबंध लेखन	हस्तकलाओं की जानकारी  इस कविता से आपने क्या सीखा पर चर्चा	पर्यायवाची शब्द (1-17)  अनेकार्थी शब्द
मई	पथ की पहचान  फसलों का त्योहार	कविता का लय यति गति के साथ पठन  कहानी का प्रभावशाली ढंग से पठन	अनुच्छेद लेखन  पत्र लेखन	आप अपने लक्ष्य को पाने के लिए क्या करेंगे  फसलों पर जानकारी हासिल करना	अनेक शब्दों के लिए एक शब्द (1-25)  सर्वनाम
जून	मेरे जीव जन्तु मित्र (संस्मरण)  पानी रे पानी	पाठ का प्रभावशाली ढंग से पठन  कहानी का प्रभावशाली ढंग से पठन	संवाद लेखन  निबंध लेखन	चिड़ियाघर में जानवरों को खिलाना मना क्यों होता है पानी का महत्त्व दर्शाना	क्रिया मुहावरे (1-9)  लोकोक्तियाँ (1-5) लिंग(1-16) वचन

कक्षा परीक्षा - हर महीने दो - दो परीक्षा ली जायेगी

पाठ्य पुस्तक- रंगोली, रिमझिम

व्याकरण- मैं और मेरा व्याकरण

सुधार - पुस्तिका(अभ्यास)

लघु-नाटिका, लेख सुधार

रचनात्मक काय- छुट्टियों के सदुपयोग पर वाचन, गाँधी जी का चित्र सहित लेखन

अभ्यास पुस्तिका/उत्तर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

**Final Term Curriculum**  
**Session – 2019-20**  
**Class – V**  
**Subject-Hindi**

अगस्त	बिशन की दिलेरी (कहानी)  रहीम के दोहे	कथा का प्रभावशाली ढंग से पठन	परियोजना कार्य  संवाद लेखन	स्वतंत्रता सेनानियों के चित्र एकत्र कर वाचन दोहों से क्या सीख मिली इन पर चर्चा	कारक विलोम शब्द (35-67)  मुहावरे (10-18)
सितम्बर	पक्षी रक्षक  गुरु और चेला (लेख)	कथा का प्रभावशाली ढंग से पठन  कविता का प्रभावशाली ढंग से पठन	निबंध  अनुच्छेद लेखन	क्या बड़ों की बात में कोई तर्क होता है  हमें ईश्वर की प्रार्थना क्यों करनी चाहिए	वचन (17-34)  अनेक शब्दों के लिए एक शब्द (26-48)
अक्टूबर	छोटी सी हमारी नदी (कविता)	कविता का लय,यति गति के साथ पठन	निबंध	नदी के महत्व पर चर्चा	पर्यायवाची शब्द, (18-24)  विशेषण
नवम्बर	तीन बिलियाँ (कविता)  चुनोती हिमालय की	कविता का लय,यति गति के साथ पठन  पठन	संवाद लेखन	चोरी करने के क्या क्या नुकसान है इस पर वाचन	लोकोक्ति(8-10)

कक्षा परीक्षा – हर महीने दो – दो परीक्षा ली जायेगी

पाठ्य पुस्तक— रंगोली, रिमझिम

व्याकरण— मैं और मेरा व्याकरण

सुधार – पुस्तिका(अभ्यास)

लघु—नाटिका, लेख सुधार

रचनात्मक काय— पर्यावरण को किस प्रकार प्रदूषण से बचाया जा सकता है इस पर चर्चा, बाल्यकाल की किसी यादगार घटना पर लेख

अभ्यास पुस्तिका/उत्तर पुस्तिका का रखरखाव तथा प्रस्तुतीकरण

## Subject-Sanskrit

### प्रथम सत्र (मार्च से जुलाई)

माह	विषय वस्तु	व्याकरण	मूल्यांकन
मार्च	संस्कृत वर्णमाला, संस्कृत शब्द परिचय	दिवस नामानि मासानाम् नामानि	वाचन - पुरुष ज्ञान
अप्रैल	पुरुष ज्ञान(प्रथम, मध्यम् उत्तम् पुरुष)	व्यावहारिक वाक्य संस्कृत गणना 1 से 50	व्याकरण ज्ञान - संस्कृत गणना
मई	धातु परिचय: (क्रिया)	शरीरानि अङ्गानि नामानि अकारान्त पुल्लिङ्ग शब्द: (बालक, राम)	लेखन - बालक शब्द
जून	कारक परिचय:	धातु लेखन (पठ, अस) फलानि नामानि, वर्णानि नामानि (रंगों के नाम)	पठन - कारक परिचय:

### द्वितीय सत्र (अगस्त से दिसम्बर)

माह	विषय वस्तु	व्याकरण	मूल्यांकन
अगस्त	गणतन्त्र दिवस:	लकार ज्ञान (लट्, लृट् लकार) धातु लेखन (गम् या गच्छ)	लेखन - परोपकार:
सितम्बर	परोपकार: (चतुर्थी विभक्ति)	सम्बन्धिनः नामानि	वाचन - गणतन्त्र दिवस:
अक्टूबर	मेट्रोयानस्य यात्रा (षष्ठी विभक्ति)	आकारान्त स्त्रीलिङ्ग शब्दाः (लता) संस्कृत गणना 51 से 70 तक	पठन - मेट्रोयानस्य यात्रा
नवम्बर	अहम नमामि (कविता)	आकारान्त स्त्रीलिङ्ग शब्दाः (रमा)	व्याकरण ज्ञान - गणना संस्कृत

पाठ्य पुस्तक-दीपमणिका- 1, न्यू सरस्वती हाउस इंडिया प्रा0 लि0

मासिक कक्षा परीक्षा - 1

अभ्यास पुस्तिका/उत्तर पुस्तिका का रखरखाव

## Subject -Mathematics

	MARCH	APRIL	MAY	JUNE
Chapter	<b>Ch. 1</b> More on Large Numbers  <b>Ch. 2</b> Operations On Large Numbers	<b>Ch. 3</b> Factors and Multiples  <b>Ch.14</b> Patterns and Symmetry	<b>Ch. 4</b> Fractions  <b>Ch. 6</b> Geometry	<b>Ch. 7</b> Measurement
Content	Numbers in lakhs, crore, millions Comparison and Ordering of Numbers Roman Numerals Addition and Subtraction of Roman Numerals  Arithmetic operations (+, -, ×, ÷) and their properties Word Problems Understanding the term Average	Divisibility Rules Prime/Composite Numbers Prime Factorisation Highest Common Factor Lowest Common Multiple  Number patterns Border strips and Tiling Patterns Symmetry Turning Shapes	Finding Equivalent Fractions Comparing and Ordering Like and Unlike Fractions Arithmetic operations (+, -, ×, ÷) on Fractions  Introduction of Angles Types of Angles Measuring/Drawing Angles Perpendicular and parallel Lines	Conversions of units (Length, Weight and Capacity) Addition and Subtraction of Metric Measures Multiplication and Division of Metric Measures
Assessment	Pen - paper Test Notebook Maintenance CW/HW Assignment Lab Activity Project			

Cambridge International School, Mohal, Kullu

Class - V

Subject- Mathematics

Final Term Curriculum

Session – 2019-20

	JULY/AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
Chapter	<p>Ch. 13 Data Handling</p> <p>Ch. 5 Decimals</p>	<p>Ch. 10 Time and Temperature</p> <p>Ch. 12 Scales and Directions</p>	<p>Ch. 11 Life Mathematics</p> <p>Ch. 8 Perimeter, Area</p>	<p>Ch. 8 Perimeter, Area (Contd.)</p> <p>Ch. 9 Volume and Nets of Solids</p>
Content	<p>Pie Chart</p> <p>Presenting Data Using Tally Marks</p> <p>Reading and interpreting data from tables</p> <p>Line graphs</p> <p>Converting Fractions to Decimals and vice-versa</p> <p>Like and Unlike Decimals</p> <p>Comparing and ordering Decimals</p> <p>Addition/Subtraction /Multiplication/Division of Decimals</p> <p>Word Problems</p>	<p>Conversion of Time</p> <p>Finding Time Duration</p> <p>Temperature</p> <p>Conversion of Temperature</p> <p>Scales</p> <p>Directions</p>	<p>Profit and Loss</p> <p>Finding CP and SP</p> <p>Unitary Method</p> <p>Perimeter (Square, Rectangle)</p>	<p>Area (Square, Rectangle, Triangle)</p> <p>Area of Irregular figures</p> <p>Volume of Solid Figures (Cubes and Cuboids)</p> <p>Nets of Solids</p> <p>Drawing Cubes and Cuboids on Isometric Grids</p>
Assessment	<p>Pen - paper Test</p> <p>CW/HW Assignment</p> <p>Notebook Maintenance</p> <p>Lab Activity</p> <p>Project</p>			

## Subject-Computer

Content	March-June			
	Evolution of Computer Memory and storage devices	More on windows 7	Tables in Microsoft Word	Objects in MS Word
Objective	<p>History of computers. Generations of computers.</p> <p>To comprehend basic terms, data, instructions.</p> <p>Define storage devices and memory.</p> <p>Types of memories</p> <ol style="list-style-type: none"> <li>1. Primary Memory RAM,ROM</li> <li>2. Secondary storage devices</li> </ol>	<p>Learn to use the Control Panel. Change date and time. Comprehend the use of Recycle bin.</p>	<p>Adding and deleting a table Entering data in a table Inserting rows and columns Deleting rows and columns Modifying rows and columns Formatting a Table</p>	<p>Working with Shapes Inserting Pictures Inserting Pictures Inserting Clipart Inserting Smartart Using Word Art Adding Symbols.</p>
Activity	Create a MS PowerPoint presentation on 'Types of Computer hardware and Software'.	Changing the Time and Date of the system.	Designing a time table of the class in MS Word.	Using different shapes and Word Art, create a Birthday card.

Content	August-November			
	Formatting in Microsoft Power Point	Animation in MS Power Point	Introduction to Microsoft Excel 2010	Internet Safety
Objective	<p>Describing various Presentation views Applying different Formatting styles to the text Master slide</p>	<p>Adding Animation. Set the time of animations. Using Action Buttons. Rehearsing a presentation Printing a presentation.</p>	<p>Starting MS Excel Components of MS Excel Windows. Learn Entering of the Data and Performing Basic Calculations Opening a Saved workbook.</p>	<p>Learn About the internet Comprehend Internet Threats Categorise Internet do's and don'ts</p>
Activity	Create a presentation on 'Our school at Glance'		Create a worksheet and use auto sum function, calculate the sum using Formula.	Assignment on HISTORY of internet



## Subject- Science

### First Quarter

	MARCH	APRIL	MAY	JUNE
<b>CONTENT</b>	<p>*Growing Plants (Seeds and Seeds, A seed tells a Farmer's Story) * Food: Health and Hygiene From Tasting to Digesting</p>	<p>*Solid, liquid and gases Experiment with Water</p> <p>* Safety and first aid</p>	<p>* Rocks and Minerals. Walls Tell Stories</p> <p>*Light and Shadow</p>	<p>*Animals: Habitat and Adaptation</p> <p>A treat for Mosquitoes</p>
<b>OBJECTIVES</b>	<p>-Learning to grow plants from seeds, leaves, stem and root. -Knowledge of various ways of Dispersal of seeds. -Importance of plants and various steps involved in agriculture. -Differentiate and classify Rabi and Kharif crops.</p> <p>-Knowledge of various components of food. -Differentiate Communicable and non- communicable diseases and their causes. -Importance of hygienic conditions, rest, exercise etc. in preventing diseases and living healthy life.</p>	<p>-Recognize arrangement of particles in Solids, Liquids, and Gases. -Familiarize with evaporation, Condensation Solute, Solvent, Miscible, immiscible solutions. -Differentiate contraction and expansion in matter. -Differentiate physical and chemical changes.</p> <p>-Enlist various ways of safety at different places. -Enable to apply first aid in case of emergency. -Learn to deal with accidents</p>	<p>-Identify and Classify the different types of Rocks. -Studying types of rocks and minerals with their uses. - Explain the need to conserve natural resources.</p> <p>- Comprehend characteristics of light -Classify objects on basis of passage of light(Translucent, opaque and transparent). -Observing shadow formation.</p>	<p>-Categorize various animals according to their habitats (body covering, feeding habits, breathing organs and movements of animals).</p>
	<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>Main Books: NCERT and Oxford-Junior Einstein</b></p>			

**Second Quarter**

	July/August	September	October	November
<b>Content</b>	*Human Skeletal and Nervous System	*Force Energy and Machines * Air and Water Blow Hot Blow Cold	* Earth, Sun and Moon When the Earth Shook  *Natural Disasters	*Pollution
<b>Objectives</b>	<ul style="list-style-type: none"> <li>-Recognize the different kinds of bones and joints and learn about their functions.</li> <li>-Realize the importance of well-developed muscles.</li> <li>-State the importance of the human nervous system.</li> <li>-To learn about the functions that our brain performs.</li> <li>-Naming different sense organs and their functions</li> </ul>	<ul style="list-style-type: none"> <li>-Relating Force, work and energy to our day to day life.</li> <li>-understand the effects of force.</li> <li>-Identify the types of Forces.</li> <li>-To analyze types of energy and how we are using these in our daily life.</li> <li>-Identify the types of simple machines commonly used.</li> <li>-To know about the compound machines.</li> <li>-To state importance of Air and list its components.</li> <li>-Illustrate the different properties of air with the help of some experiments.</li> <li>-Enlist the layers of atmosphere.</li> <li>- Understand the simple process of removal of impurities from water.</li> </ul>	<ul style="list-style-type: none"> <li>*Describe the surface and different phases of the moon..</li> <li>-Distinguish between Solar and Lunar Eclipses.</li> <li>-Enlist the uses of artificial satellites.</li> <li>-Realize the intensive training and the hard work of the astronauts has to put in, in order to travel into space.</li> <li>*Identify different types of natural disasters.</li> <li>-Differentiate types of volcanoes.</li> <li>-To know how an earthquake occurs and what is seismograph.</li> <li>- Realize the ill effects of tidal waves and tsunamis.</li> </ul>	<ul style="list-style-type: none"> <li>-Enlist different types of pollution and pollutants.</li> <li>-Describe the effect and impact of Green House Effect and Global Warming.</li> <li>-Find ways to conserve the natural resources.</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>Main Books: NCERT and Oxford-Junior Einstein</b></p>			

## Subject-Social Studies

	March	April	May	June
<b>Content</b>	<b>-Towards Freedom</b> - Know your planet -Environmental Pollution	- Parallels and Meridians - E-for environment	-Weather and Climate -Movements of the earth -Transport and Communication	-Natural disasters (Activity) - Governing Ourselves -Major Landforms
<b>Objectives</b>	-To know the different periods of Indian history. - To know about different countries who established the trade with India. Rich culture of India in trade items like spices, silk, gold and minerals - To understand about identity of being an Indian and struggling towards the common goal i.e. freedom (with support of people from diverse culture and methods of struggle)  -Compare between the Globe and Map - Identity about our planet and continents and oceans  - To be able to categorize the various types of pollution  -Discuss about the effect of the pollution	-Aware them about important latitudes and longitudes  -Enable them to locate the places with the help of latitudes and longitudes  -Importance of major latitudes and longitude  -To explain the meaning and the importance of conservation of environment.  -Understand the uses of 3 R's	-To understand the difference between weather and the climate  - To understand the different factors affecting the weather/climate of a various places  -To know about the two movements of the earth.  -Understand the effects of Rotation and Revolution of the earth -Discuss about the early and the modern means of the transport  -To discover the modern means of communication  - To understand the importance/advantages/scope of means of communication and transport	-Recognition of various disasters their causes & precautions to be taken  - Able to make out various natural and man-made disasters. -To spread awareness as well as contribute towards prevention of pollution of natural resources  -Acquaint with the need of government  -Value the functions of the government.  -Be familiar with about the three levels of government.  - List the major domains of the earth -To understand their important to sustain life on the earth
<b>Activities</b>	-Maps/Globe study -Map work- continents and oceans	Activity based on weather and climate change	-Diagram based on pictures to show the interdependence of domains of the earth	-Collecting information about various levels of government and names of their heads.
<b>Internal Assessment</b> PT-1		<b>Project- Environmental Pollution Activity (5)</b> Pen Paper Test(10) Note book Evaluation(5) Map-Test	<b>Internal Assessment PT-2</b>	-Note Book Evaluation. -Pen Paper Test.  -Project-Presenting any one natural disaster model making

**Subject-Social Science**  
**Second Term - 2019-20**

Contents	July	August	September	October	November
		-The Treeless Grasslands	-The World from 1914 to 1945 and The United Nations (chapters combined)	-The Land of Snow -We are proud of them(Activity)	-The Land of Sand -The Land of Dense Forests
Objectives	-Able to locate the temperate region.  -Discuss the life in the temperate region. - To appreciate the division of climate, vegetation and wildlife	-History of World-war-I and World-war-II  - Need of formation of United Nation  -Enlist the objectives and bodies of UN	-Able to locate the Polar regions. -Discuss about life in frigid zone/ occupation/wildlife/vegetation.  -Discuss the contributions of the great personalities	-Locate and gather facts about The democratic Republic of Congo-The Equatorial regions.  -Discuss the life and activities of Equatorial regions.  - Locate the desert regions of the world.  -Familiarize with the human lifestyle in the deserts	-To be familiarize with the past history of India's freedom struggle  -Highlight the reason for rise of Nationalism.
Activities	-Map Work	-PPT showing the history of world wars ( I & II ) -Functional chart of the various organs of the UN	-Map-Work	-Famous personalities pen-picture	
Internal Assessment	-Note Book Evaluation.(5) -Pen Paper Test.(10) -Project-UN Agencies (UNESCO) (skit/Stage presentation) PT-3		Internal Assessment	-Note Book Evaluation.(5) -Pen Paper Test.(5) -Project- Role Play on freedom fighters	

**Subject-Physical Education**

Class V			
MONTH	ACTIVITY	SKILL/ASANA	OBJECTIVES
March To June	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.
July To September	Badminton, Table Tennis, Gymnastics	Basic Knowledge and Service Rolls, Jumps	To improve agility and flexibility through different skills.
October To December	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)

1. Elements of Art
1. Use of poster colors
2. Basic landscape with poster colors
3. Basics of nature objects

### SECEND TERM

(August-November)

1. Objective painting
2. Design work
3. Tradition based work
4. greeting card work

## Subject Music

### March-June

- Prayer Practice
- Alankar Practice
- Three different Alankar on Teentala
- Definition of the following;  
Saptak and Shruti
- Recitation of Tala  
1) Ektala

### 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-JULY

- Aerobics and stretching
- Shiva vandna
- Basic kathak deffinations
- Gat nikas –krishan Gat,Mrig Gat
- Importance of Ghungaru
- Introduction to other classical dances of India
- Prectices of TEEN TAAL
- Classical dance on Thumari
- Folk fusion dance (bhangra+kathak)
- Free style dance

### Second Term

AUGUST-DECEMBER

- Annual day preparation
- Revision for all topics.

