

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 Hamaguchi Gohei 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
Internal Assessment: 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

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.

Subject – Hindi

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

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Subject-Sanskrit

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Subject -Mathematics

	MARCH	APRIL	MAY	JUNE
Chapter	Ch. 1 More on Large Numbers Ch. 2 Operations On Large Numbers	Ch. 3 Factors and Multiples Ch.14 Patterns and Symmetry	Ch. 4 Fractions Ch. 6 Geometry	Ch. 7 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	Ch. 13 Data Handling Ch. 5 Decimals	Ch. 10 Time and Temperature Ch. 12 Scales and Directions	Ch. 11 Life Mathematics Ch. 8 Perimeter, Area	Ch. 8 Perimeter, Area (Contd.) Ch. 9 Volume and Nets of Solids
Content	Pie Chart Presenting Data Using Tally Marks Reading and interpreting data from tables Line graphs Converting Fractions to Decimals and vice-versa Like and Unlike Decimals Comparing and ordering Decimals Addition/Subtraction /Multiplication/Division of Decimals Word Problems	Conversion of Time Finding Time Duration Temperature Conversion of Temperature Scales Directions	Profit and Loss Finding CP and SP Unitary Method Perimeter (Square, Rectangle)	Area (Square, Rectangle, Triangle) Area of Irregular figures Volume of Solid Figures (Cubes and Cuboids) Nets of Solids Drawing Cubes and Cuboids on Isometric Grids
Assessment	Pen - paper Test CW/HW Assignment Notebook Maintenance Lab Activity Project			

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"> 1. Primary Memory RAM,ROM 2. Secondary storage devices 	<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
CONTENT	*Growing Plants (Seeds and Seeds, A seed tells a Farmer's Story) * Food: Health and Hygiene From Tasting to Digesting	*Solid, liquid and gases Experiment with Water * Safety and first aid	* Rocks and Minerals. Walls Tell Stories *Light and Shadow	*Animals: Habitat and Adaptation A treat for Mosquitoes
OBJECTIVES	-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. -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.	-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. -Enlist various ways of safety at different places. -Enable to apply first aid in case of emergency. -Learn to deal with accidents	-Identify and Classify the different types of Rocks. -Studying types of rocks and minerals with their uses. - Explain the need to conserve natural resources. - Comprehend characteristics of light -Classify objects on basis of passage of light(Translucent, opaque and transparent). -Observing shadow formation.	-Categorize various animals according to their habitats (body covering, feeding habits, breathing organs and movements of animals).
	<p style="text-align: center;">Assessment : Worksheet, Test after completing every chapter Notebook Maintenance (C.W./H.W) Model/project Assignments: HOTS , reasoning questions, Flow Charts and Diagrams Main Books: NCERT and Oxford-Junior Einstein</p>			

Second Quarter

	July/August	September	October	November
Content	*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
Objectives	<ul style="list-style-type: none"> -Recognize the different kinds of bones and joints and learn about their functions. -Realize the importance of well-developed muscles. -State the importance of the human nervous system. -To learn about the functions that our brain performs. -Naming different sense organs and their functions 	<ul style="list-style-type: none"> -Relating Force, work and energy to our day to day life. -understand the effects of force. -Identify the types of Forces. -To analyze types of energy and how we are using these in our daily life. -Identify the types of simple machines commonly used. -To know about the compound machines. -To state importance of Air and list its components. -Illustrate the different properties of air with the help of some experiments. -Enlist the layers of atmosphere. - Understand the simple process of removal of impurities from water. 	<ul style="list-style-type: none"> * Describe the surface and different phases of the moon.. -Distinguish between Solar and Lunar Eclipses. -Enlist the uses of artificial satellites. -Realize the intensive training and the hard work of the astronauts has to put in, in order to travel into space. * Identify different types of natural disasters. -Differentiate types of volcanoes. -To know how an earthquake occurs and what is seismograph. - Realize the ill effects of tidal waves and tsunamis. 	<ul style="list-style-type: none"> -Enlist different types of pollution and pollutants. -Describe the effect and impact of Green House Effect and Global Warming. -Find ways to conserve the natural resources.
	<p>Assessment : Worksheet, Test after completing every chapter Notebook Maintenance (C.W./H.W) Model/project Assignments: HOTS , reasoning questions, Flow Charts and Diagrams Main Books: NCERT and Oxford-Junior Einstein</p>			

Subject-Social Studies

	March	April	May	June
Content	<p>-Towards Freedom</p> <ul style="list-style-type: none"> - Know your planet -Environmental Pollution 	<ul style="list-style-type: none"> - Parallels and Meridians - E-for environment 	<ul style="list-style-type: none"> -Weather and Climate -Movements of the earth -Transport and Communication 	<ul style="list-style-type: none"> -Natural disasters (Activity) - Governing Ourselves -Major Landforms
Objectives	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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/sc ope of means of communication and transport 	<ul style="list-style-type: none"> -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
Activities	<ul style="list-style-type: none"> -Maps/Globe study -Map work- continents and oceans 	<p>Activity based on weather and climate change</p>	<p>-Diagram based on pictures to show the interdependence of domains of the earth</p>	<p>-Collecting information about various levels of government and names of their heads.</p>
Internal Assessment PT-1		<p>Project- Environmental Pollution Activity (5) Pen Paper Test(10) Note book Evaluation(5) Map-Test</p>	Internal Assessment PT-2	<ul style="list-style-type: none"> -Note Book Evaluation. -Pen Paper Test. -Project-Presenting any one natural disaster model making

Subject-Social Science
Second Term - 2019-20

	July	August	September	October	November
Contents	-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	-India wins Freedom
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.