# Cambridge International School, Mohal (Kullu) Subject - English Curriculum for Session 2019-20 Class-IV

#### Books:

- 1. New Broadway Literature Reader (Oxford University Press)
- New BroadwayCourse Book (Oxford University Press)
   BBC Compacta (Brajindra Book Company)

4. Marigold NCERT

Tibonolium D	T 11 01 111		<b>Tarch</b>		
Literature Reader Let the boy speak Marigold Wake Up	Reading Skill Read, comprehend and interpret the text Reference to context Appreciation of Poetry	Listening & Speaking Group discussion Poem Enactment	Vocabulary Synonyms & Antonyms Rhyming words Rhyme scheme Naming words	Grammar Parts Of Speech Nouns	Writing Skill Descriptive Writing
Activity: Enactment					
Literature Reader	Danding C1 (1)		pril		
Four Seasons  Marigold  Alice in  Wonderland	Reading Skill Compare and contrast the text Reference to context	Listening & Speaking Role Play Group discussion Asking questions	Vocabulary Antonyms Dictionary work	Grammar Pronouns Adjectives	Writing Skill Paragraph
Activity: Adjective Elim	ination	Tisking questions			
			May		
Literature Reader My Early Childhood Marigold Going to buy a book	Reading Skill Read, comprehend and interpret the text Reference to context	Listening & Speaking Class discussion Listening to instructions and responding appropriately	Vocabulary Punctuation in speech Describing words Naming words	Grammar Verbs Tenses	Writing Skill Informal Letter Formal letter (Application)
Activity: Bookmark Mak	ing				
7.77			ıne		
Literature Reader Walking with Grand Pa Marigold Giving Tree	Reading Skill Read, comprehend and interpret the text Reference to context Appreciation of Poetry	Listening & Speaking Group discussion Listening to instructions and responding appropriately	Vocabulary Synonyms Dictionary Work Singular and Plural Adverbs	Grammar Adverbs	Writing Skill
Activity: Adverb Race	er	Tropince			
nternal Assessment:	e conducted in a mon- nce 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.

# Cambridge International School, Mohal (Kullu) Class –IV

# Subject – English

Curriculum for Session 2019-20

#### Books:

- 1. New Broadway Literature Reader (Oxford University Press)
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		July-August			
Literature Reader	Reading Skill	Listening &	Vocabulary	Grammar	Writing Skill
How the Moon was	Read, comprehend,	Speaking	Dictionary work	Punctuation	Notice
created	interpret and	Extempore speech	Antonyms/	Preposition	
Marigold	anticipate the text	Listening	Synonyms		
Don't be	Reference to context	comprehension	Contractions	8	
Afraid of the	Appreciation of				
Dark	Poetry				
Activity: Team Time					
		September			
Literature Reader	Reading Skill	Listening &	Vocabulary	Grammar	Writing Skill
Dog who barked	Read, comprehend,	Speaking	Dictionary work	Conjunctions	Message
backward	interpret and	Spell Bee	Antonyms/		
Marigold	anticipate the text	Group discussion	Synonyms		
Watering	Reference to context		Word stress		
Rhyme					
Activity: Poem Recitatio	n				

		October			
Marigold Scholar's tongue	Reading Skill Read, comprehend, interpret and anticipate the text	Listening & Speaking Group Discussion Listening to instructions and responding appropriately	Vocabulary Dictionary work Synonyms Word stress	Grammar Articles	Writing Skill Story Writing
Activity: Story Writing	3	November	•		7
Literature Reader All my great excuses Marigold Helen Keller	Reading Skill Read, comprehend, interpret and anticipate the text Reference to context	Listening & Speaking Oral Presentation Role Play Listening comprehension	Vocabulary Dictionary work Anagrams	Grammar	Writing Skill
Activity: Communic	ation through Sign Languag	e			

Two class tests will be conducted in a month.

Notebook Maintenances

Subject Enrichment Activity

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# Subject – Hindi First Term Curriculum Session -2019-20

महीना	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण
मार्व	मन के भोले भाले बादल	कविता का लय, यति गति के साथ पठन	संवाद लेखन	बादलों पर अपने विचार व्यक्त करना	शब्द तथा वाक्य विचार
फरवरी –	एक होली ऐसी भी	कथा का प्रभावशाली ढंग से पटन	चित्र लेखन	रंगों का महत्व	लिंग (1-13)
	अखबार (कविता)	कविता का लय,यति,गति के साथ पटन	चित्र लेखन	वीरबल की अन्य कहानियों के विषय में	संज्ञा
_				वर्चा	वचन
अप्रैल	जैसा सवाल वैसा जवाब	कहानी का प्रभावशाली ढंग के साथ पटन	अनुच्छेद लेखन	पंचतत्र की कहानियों पर वाचन	पर्यायवाची शब्द (1-13)
					विविध्यानी राज्य (1-13)
	भाग्य या पुरूषार्थ	कथा का प्रभावशाली ढंग से पठन	पत्र लेखन (औपचारिक)	परिश्रम के महत्व पर चर्चा	सर्वनाम
r r	जब सूरज जग जाता	1			निलोम शब्द
•	(कविता)	कविता का लय,यति,गति के साथ पठन	अनुच्छेद	सूरज से आप को क्या-क्या सीख	(1—19)
	1000 M	क साथ पठन		मिलती है चर्चा कीजिए	
	दान का हिसाब (कथा)	कथा का प्रभावशाली ढंग से पठन	कथा लेखन	पौराणिक कथाओं पर	मुहावरे
	इनाम (कहानी			चर्चा	अनेक शब्दों के लिए एक शब्द किया
56		कथा का प्रभावशाली ढंग	संवाद	आप के घर में कूड़ा	
		से पठन		कहाँ और कैसे फेंका	
				जाता है	

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

#### Final Term Curriculum Session -2019-20

Γ	당	ऑधी(कविता)	क्विता का लय यति गति	अनुच्छेद लेखन	मौसम परिवर्तन की	विलोम शब्द
	अगस्त		के साथ पठन		जानकारी	
		स्वतंत्रता की और (कहानी)	कहानी का प्रभावशाली ढंग से पठन	चित्र लेखन	स्वतंत्रता का महत्व	विशेषण
	सितम्बर	पढ़क्कू की सूझ	कविता का प्रभावशाली ढंग		पढाई का महत्व दर्शाना	पर्यायवाची शब्द (14—26) लिंग (17—34)
	सित		से पठन	कहानी लेखन		वचन
ľ		तुम् मुझे खून दो, मैं	पाठ का प्रभावशाली ढंग	संवाद	प्रत्येक भारतीय को	
		तुम्हें आजादी दूगाँ (लेख)	से पटन पाटन	2	स्वदेशी क्यों बनना चाहिए	
	अक्तूबर	(** = 7				मुहावरे
	अक	कौन (कविता)	कविता का प्रभावशाली ढंग से पठन पाठन		मूक पशुओं के प्रति प्रेम भावना	
$\mid$		तमिलनाडु (लेख)	पाठ का प्रभावशाली ढंग	पत्र लेखन	भिन्न राज्यों की	समूहवाची शब्द
	नवम्बर		से पटन		जानकारी एकत्रित कर चर्चा	
L						

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

# Subject-Sanskrit प्रथम सत्र (मार्च से जुलाई)

माह	विषय वस्तु	व्याकरण	मूल्यांकन
मार्च	वर्ण ज्ञान (संयुक्त वर्णाः)	व्यावहारिक वाक्य	वाचन
	अकारान्त पुल्लिंग शब्दाः	दिवस नामानि	संस्कृत वर्णमाला
		मासानाम् नामानि	
अप्रैल	आकारान्त स्त्रीलिंग शब्दाः	संस्कृत गणना १ से ५० तक	पठन
	नपुंसकलिंग शब्दाः	अकारान्त शब्दाः (बालक, राम)	दिवस नामानि
मई	धातु परिचयः (क्रिया)	धातु लेखन (पठ, अस)	व्याकरण ज्ञान
	_	फलानि नामानि, संस्कृत गणना 51	संस्कृत गणना
		से 100 तक	
जून	पुरूष ज्ञान (प्रथम पुरूष, मध्यम्	शरीरानि अड.गानि नामानि	लेखन
	पुरूष)	लकार ज्ञान (लट्, लृट्,)	व्यावहारिक वाक्य

द्वितीय सत्र (अगस्त से दिसम्बर)

माह	विषय वस्तु	व्याकरण	
अगस्त	पुरुष ज्ञान (उतम पुरुष, एक, द्वि, बहुवचन)	सर्वनाम् शब्दः (अरमद्)	मूल्यांकन पठन – सर्वनाम परिचयः
सितम्बर	सर्वनाम परिचयः	सर्वनाम् शब्दः (तत्)	व्याकरण ज्ञान— अस्मद शब्द लेखन — शरीरानि अंगानि नामनि
अक्तूबर	सुभाषितानि	धातु लेखन्(गम् या गच्छ) सम्बन्धिनः नमानि	वायन – पद्यांश
नवम्बर	संख्यावाची शब्दाः	वर्णानि नामानि	पठन— सम्बन्धिन नामानि व्याकरण ज्ञान— संख्यावाची शब्दा

पाठ्य पुस्तक—दीपमणिका— ० न्यू सरस्वती हाउस इंडिया प्रा० लि० मासिक कक्षा परीक्षा — 1 अभ्यास पुस्तिका / उत्तर पुस्तिका का रखरखाव

# Subject -Mathematics First Term Curriculum Session-2019-20

	March	Session-2019-20 April	1	
Content	Ch. 1 Large Numbers Ch. 2 Addition & Subtraction	Ch. 3 Multiplication Ch. 11 Time	May Ch. 4 Division Ch. 6 Fractions	June Ch. 5 Factors and multiples
Objectives	Place value and Face value of numbers upto 10 lakh Comparing and Ordering of numbers Forming Numbers Rounding off numbers Roman Numerals Conversion of Roman Numerals to Hindu-Arabic Numeral and vice-versa  Addition/ Subtraction without Regrouping Addition/ Subtraction with Regrouping Properties of Addition/ Subtraction Checking Subtraction Using Addition Word Problems	Multiplication by 10, 100,1000 and 10,000 Smart Multiplication tables from 11 to 15 Multiplication using grid/LatticeAlgorithm Properties of Multiplication.  More about Multiplication Word problems Estimating the Products  Telling Time to the Exact Minute The 24-Hour Clock Conversion of Hours and Minutes Starting Time, Finishing Time and Duration Calendar/ Timeline	Division by 10,100,1000 Properties of Division More about Division Word problem Estimating the quotient Division Algorithm  Understanding equivalen t Fractions Finding Equivalent Fractions Simplifying fractions Fractions of a set Comparing and ordering f ractions Addition and Subtraction of like fractions Mixed Fractions Proper and improper fractions	Factors/ F rime and Composit e Number s Multiples
Assessment	Pen Paper Test Note book maintenance C.W./ H.W. Assignment Lab Activity Projects	Word problems		

## Mathematics- IV Final Term Curriculum Session-2019-20

		Session-2019-2		
Month	July/August	September	October	November
t	Ch. 14 Patterns and	Ch. 7 Decimals	Ch. 12 Money	Ch. 10 Perimeter and
ten	Symmetry		Ch. 10 Perimeter and	Area (Contd.)
Content	Ch. 8 Shapes	Ch. 13 Data Handling	Area	
Ö	Ch. 9 Measurement			
Objectives	Patterns in Numbers Tessellation/ Symmetry  Types of Straight Lines Open and Closed Figures/ Polygons Measuring Line Segments/ Circles Tangram/ Nets of Solids/ Plan, Elevation and Side View of Objects  Measurement of Length/Weight/ Volume  Addition and Subtraction of Lengths/Weights/ Volumes	Understanding Decimals Hundredths/ Thousandths  Reading and Interpreting Bar Graphs/ Pie Charts Construction of Bar Graphs	Addition/Subtraction/Multiplication and Division Involving Money Word Problems Bills  Perimeter (Square/Rectangle)	Area of Regular and I rregular Figures
Assessment	Pen Paper Test Note book mainten C.W./ H.W. Assignr			
As	Lab Activity Projects			

# Subject-Computer

Ħ	March-June March-June					
Content	Input, Output and Storage Devices	Working with Windows 7	Multimedia  Advanced feature in MS  Word.	Advanced feature in MS Word.		
Objective	-Understanding Input, Output and storage Devices.	-Starting the window explorer. -Comprehend the components of window explorer. -working with files and folder. -deleting files and folder. -creating shortcut.	-To comprehend Multimedia Elements: text, audio, graphic ,video, AnimationTo learn about Multimedia devices :speaker camera ,headphones,display screen, digital projectorAdding header and footer in MS WordChecking Spelling and grammar.	-using thesaurus -Using bullets and numberingapplying find and replace.		
Activity	Type the name of different Input and output devices in your lab in MS Word.	Creating a folder and renaming.	Type an essay on "Dusshera" festival add header and footer to the document.	Create a word document and use Thesaurus. Create a bulleted list of the days of the week.		

+		August-Nover	nber	
Content	Introduction to the Internet.  Introducing MS PowerPoint 2010	Working with slides in MS PowerPoint	Writing and Maths in Logo	Procedures in Logo
Objective	-Learning internet and its usesconnecting to internet -using browserusing search engine.  -Starting MS PowerPoint 2010 -Creating a new presentation -Saving a New presentation -Exiting Microsoft PowerPoint.	-Entering Text in the placeholder -adding a new slidechanging the layout of the slideadding picture to the slideApplying slide transitionComprehend the Views in PowerPoint.	-To comprehend arithmetic operators. -printing text and numbers. -using different mathematical function.	-Defining a procedure -Editing a procedureSaving a procedureUsing repeat command.
Activity	Create a new presentation. Save it with name environment.	Create a presentation on 'uses of computer'. Add bulleted text, video, picture. Apply fly in transition.	Execute the command to move the turtle as specified.	Create procedure for different geometric shapes.

# Subject- Science First Quarter

	March	April	May	June
	*Food: Our basic need	*Reproduction in Animals	*Leaves of a plant	*Soil
content	(Food and Fun, Eating Together) *Digestion and Role of Microbes	* Animals: Types and Adaptation (Ear To Ear, A Day with Nandu, Anita and Honeybees) *To find why animals need to reproduce.	*Adaptation: How Plants Survive (The Valley of Plowers, Abdul in the Garden)	(Basva's Farm)  * Discuss about
Objectives	*Realize need of food as a fuel for our body  -Identify different nutrients in our food  -Analyzing different components of a given dietEnlist the various ways for food preservation.  * Understand the types and structure of tooth To enlist the ways to keep our teeth cleanTo find the fate of food after it enters into our bodyDescribe the process of digestive system, its components and their roleIdentify the various microbes as friend and foe.	-Identify ways of reproduction of various animalsDifferentiate between oviparous and viviparous animalsComprehend the various stages of life cycle in various animalsNeed 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 animalsAnalyzing the different features of animals suitable to their adaptationClassifications of animals according to their eating habits (herbivores, carnivores, omnivores, scavengers, parasitesUnderstanding 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.  *Importance of plantsRecognize types of plants- Terrestrial plants, aquatic plantsAnalyzing the different features of plants suitable to their adaptation Comprehend some amazing different plants.	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
	Assessment: Worksheet, Test after com Notebook Maintenance (C.W/H.W) Model/project Assignments: HOTS, reasoning question Main Books: NCERT and Oxford-Ju	ons, Flow Charts and Diagrams		

Second Quarter

	July-Aug.	Sept.	Oct.	Nov.
Objectives	* Fibre to Fabric (Pochampalli) * Solid, Liquid and Gases  *To find the need for clothesIdentification of different clothes in use -Differentiate types of fibers (natural and manmade)Enlist various ways to keep the clothes safe.  *Classify the objects into different states of matterUnderstand interchanging of the states of matter Familiar with solute, solvent and solution.	*Force, Work and Energy  * Comprehend force and its typesDifferentiate work and energyEnlist different types of energy -Identify different types of Simple Machines.	*The Solar System  *Resources and Conservation (A River's Tale)  *Describe Solar System, Planets, Stars, Moon, Satellites and Constellations etc.  -Understand the role of rotation and revolution in formation of days and night and seasons.  * Importance of the need to keep our Earth clean and greenDifferentiate between living and non- living natural resourcesDifferentiate Biodegradable and Non- Biodegradable wasteEnlist different ways of preventing natural resourcesExplain concept of reduce, reuse and	* Air, Water and Weather (Too Much Water Too Little Water)  *To explain the role of sun in weathering, -Differentiate between sea and land breeze.  -To explain water cycle.  -Identify the ways to purify water.  -Developing habits to conserve water.
	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			

# Subject-Social Studies First Term -2019-20

	March	April	May	June
Content	- I Love My India -The Northern Mountains - Emperor Akbar	- The Northern Plains and the Coastal lains -Our Natural Resources - Our soils	-The Southern Plateaus and the Islands -Our Rights and Duties -Our Rich Culture	- Our Forests - Local Self Government in Cities
Objectives	-Able to locate all the states, their capitals and neighboring countries of India on the mapFind out the Union Territories of IndiaLocate the Himalayan MountainsEnlist the several Ranges of HimalayasCategories the importance of Himalayas To be familiar with the lifestyle of people living in the northern mountainsTo know about Emperor Akbar and his rule in India Appreciate the importance of art and architecture of Akbar s period	- Locate the Northern Plains on the mapUnderstand the importance of the Northern Plains and the coastal plains of India - To be familiar with the lifestyle of people living in the northern plains and coastal plainsAnalyze the various types of Natural ResourcesRealize the need to conserve our natural resources -To know about the types of soilUnderstand the importance of soil conservation	-To understand about the culture of our country - To learn about the cultural diversities in our country - 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.  -Know the rights and duties of citizens of India - Understand the importance of rights and duties To Know about our rich culture Appreciate our culture	Identify various types of forests.  -Understand the importance and use of forests  -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
Class Activities	- Picture Story of Akbar - Map Work (States and Boundaries)	-Poem on conservation of natural resources(Save Water, Fuel & Energy) -Collection of different types of soil.	Class Skit on the topic , Rights and Duties of the citizen of the country	- Paragraph Writing on Save our Forest
Internal Assessment PT-1	-Pen Paper Test (10-marks) (2 tests per month) -Notebook maintenance (5-marks) Search work -Our country India.( Picture pasting)(5)		Internal Assessment PT-2 Project: State Representation of India (5-marks) Map- tests -Notebook maintenance (5-marks)	n on Food from any states

#### Social Studies-IV Second Term- 2019-20

	Second Term- 2019-20  Tuly August September October November				
1	July	August	September		November
1	-The Western Descrt	-Our Agriculture	-Transport and Communication	-Our Mineral Resources	-Our Climate
1		-Our Industries	Communication	Resources	-Our Climate
Contents		-Our moustries	-Our Water Resources		The Age of Exploration(Activity)
Cont					
Objectives	-To know about the physical and climatic conditions of life in Western DesertTo 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 -List down the factors needed for set up an industryDiscuss the importance of the industries.	- To know about the latest means of transport and communication - To understand their importance and correct use of internetTo know the availability of water on the earth -To emphasize 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 emphasize on the availability of the minerals and then use of the minerals	-Differentiate the weather and climate -Find out the factors affecting the climate of the country - Identify the various seasons.  -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
Activities	-Picture observation and writing - Desert -Map work	-Picture Analysis Industries -Map-work	-To show the diagram of a dam and speak about it s importance	-Minerals ( metallic and non- metallic) Chart Making	- Collage Making
Internal Assessmen t	-Note Book Evaluation.( -Pen Paper Test.(10) -My Pulses box(5)	5)	Internal Assessment PT-3	-Note Book Evaluati -Pen Paper Test.(10) -Self Composed por Season.	• •

# Subject-Physical Education

Class IV				
MONTH	ACTIVITY SKILL/ASANA		OBJECTIVES	
March To	General activity, Athletics	Mass PT, Marching, Dumbells, Running.	To improve coordination, flexibility, agility, through running and jumping exercises	
June	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 differen 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. Use of pencil
- 2. Use of pencilcolours
- 3. Drawing of different objects
- 4. Basic painting in pencil colours

# SECEND TERM (August-November)

- 1. Basic landscape drawing with sketch & pencil colours
- 2. Drawing of flowers
- 3. Design work
- 4. Greeting card work

## Subject Music

#### MARCH-JUNE

Prayer Practice
Basic Terminology of Indian Music
Four different Alankar on Teentala
Definition of the following;
Saptak and Alankar
Recitation of Tala

1) Teental

### 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

Aerobics and Stretching
Pad sanchalan
Hastak and Mudras
Saraswati vandna
Basic kathak deffinations (Sam,Taali,Khali,Feri,Tatkar,Hastak and Matra)
Teen taal (Padhant on hands)
Classical dance on Tarana
Folk fusion dance(himachali folk+free style)
Hip hop dance basic
Free style dance

## **SECOND Term**

#### AUGUST-DECEMBER

Annual day preparation Revision for all topics.