

**OPG WORLD SCHOOL (2019-20)**  
**CLASS V**  
**SYLLABUS BREAK-UP**



**ENGLISH**

**APRIL-MAY**

<b>Prose</b>	<ul style="list-style-type: none"> <li>• Thimmakka's Children</li> <li>• The Pond (Listening)</li> </ul>
<b>Grammar</b>	<ul style="list-style-type: none"> <li>• Types of Sentences (Compound and Complex Sentences)</li> <li>• Punctuation (inverted commas, apostrophe)</li> <li>• Conjunctions (for, as, although, if, before, after, since, whether, unless, until)</li> </ul>
<b>Writing</b>	<ul style="list-style-type: none"> <li>• Picture Composition using Newspaper</li> </ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"> <li>• Conjunctions</li> </ul>
<b>Activity</b>	<ul style="list-style-type: none"> <li>• Comprehending advertisements</li> <li>• Movie</li> </ul>

**JULY**

<b>Prose</b>	<ul style="list-style-type: none"> <li>• Memoirs of Marco Polo</li> <li>• The City of Lilliput</li> </ul>
<b>Grammar</b>	<ul style="list-style-type: none"> <li>• Nouns (quantifiers and possessive nouns)</li> <li>• Articles (zero articles)</li> <li>• Pronouns (Indefinite, Reciprocal and Relative Pronouns)</li> </ul>
<b>Writing</b>	<ul style="list-style-type: none"> <li>• Paragraph Writing</li> </ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"> <li>• Abstract Nouns</li> </ul>
<b>Activity</b>	<ul style="list-style-type: none"> <li>• Listening to English songs</li> <li>• Watching short movies</li> </ul>

**AUGUST**

<b>Prose</b>	<ul style="list-style-type: none"> <li>• Hockey Wizard of India (Reading Comprehension)</li> <li>• Water versus Everybody</li> </ul>
<b>Grammar</b>	<ul style="list-style-type: none"> <li>• Tenses (Simple, Continuous and Perfect tense)</li> <li>• Modals (needn't, mustn't, shouldn't, haven't)</li> </ul>
<b>Writing</b>	<ul style="list-style-type: none"> <li>• Informal Letter</li> </ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"> <li>• Emotion Words</li> </ul>
<b>Activity</b>	<ul style="list-style-type: none"> <li>• Role Play</li> </ul>

## SEPTEMBER

<b>Prose</b>	<ul style="list-style-type: none"><li>• Revision</li><li>• Setting the Elephant Free</li><li>• Pippi Meets the Neighbours</li></ul>
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## OCTOBER

<b>Prose</b>	<ul style="list-style-type: none"><li>• Be Sure What You Ask for</li></ul>
<b>Grammar</b>	<ul style="list-style-type: none"><li>• Adjectives (Comparison of degrees)</li><li>• -ing and -ed forms of adjectives</li></ul>
<b>Writing</b>	<ul style="list-style-type: none"><li>• Dialogue Writing</li></ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"><li>• Adjectives</li></ul>
<b>Activity</b>	<ul style="list-style-type: none"><li>• Listening to conversations</li></ul>

## NOVEMBER

<b>Poetry (As a part of the Poetry Project)</b>	<ul style="list-style-type: none"><li>• I'm a Ghost who's Lost his Boo</li><li>• The Recycling Rap</li><li>• The Months</li><li>• The Owl</li><li>• Daffodils</li><li>• Paper Boats</li></ul>
<b>Grammar</b>	<ul style="list-style-type: none"><li>• Adjectives</li></ul>
<b>Writing</b>	<ul style="list-style-type: none"><li>• Poetry Writing</li></ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"><li>• Rhyming words</li></ul>
<b>Activity</b>	<ul style="list-style-type: none"><li>• Poem Recitation</li><li>• Tongue Twisters</li></ul>

## DECEMBER

<b>Prose</b>	<ul style="list-style-type: none"><li>• Ngede's Revenge (Comprehension)</li><li>• A Ten Dollar Note</li></ul>
<b>Grammar</b>	<ul style="list-style-type: none"><li>• Adverbs of Manner, Time, Place and Frequency</li><li>• Order of Adverbs</li></ul>
<b>Writing</b>	<ul style="list-style-type: none"><li>• Informal Letter Writing</li></ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"><li>• Adverbs</li></ul>
<b>Activity</b>	<ul style="list-style-type: none"><li>• Reading letters and analysing them</li><li>• Movie</li></ul>

## JANUARY

<b>Prose</b>	<ul style="list-style-type: none"><li>• Last Day of School</li></ul>
<b>Grammar</b>	<ul style="list-style-type: none"><li>• Prepositions: Direction</li></ul>
<b>Writing</b>	<ul style="list-style-type: none"><li>• Informal Letter Writing</li></ul>

<b>Vocabulary</b>	• Idioms
<b>Activity</b>	• Interpreting verbal and Non-Verbal Messages

## FEBRUARY

<b>Prose</b>	• The Request
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## HINDI

### APRIL -MAY

साहित्य	बालक चंद्रगुप्त, बुद्ध की करुणा
व्याकरण	भाववाचक संज्ञा, द्रव्यवाचक संज्ञा, समुदायवाचक संज्ञा
शब्द भंडार	अनेक शब्दों के स्थान पर एक शब्द
लेखन	चित्र लेखन

### July

साहित्य	हमसे सयाने बालक, बात आज की
व्याकरण	सर्वनाम के भेद
शब्द भंडार	अनुस्वार, अनुनासिक के शब्द
लेखन	अनुच्छेद लेखन, संवाद लेखन

### August

साहित्य	अजंता की गूँजती गुफा, दोस्त का दोस्त अपना दोस्त
व्याकरण	विराम चिह्न
शब्द भंडार	पर्यायवाची शब्द
लेखन	अनौपचारिक पत्र

### September

लेखन	अनुच्छेद लेखन
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## October

साहित्य	बापू की पाती
व्याकरण	विशेषण के भेद, सर्वनाम और सार्वनामिक विशेषण में अंतर
शब्द भंडार	विलोम शब्द
लेखन	पत्र लेखन (अनौपचारिक पत्र)

## November

साहित्य	हम तेरे आभारी मेट्रो बढ़े चलो बढ़े चलो चिट्ठी प्रभु तुम मेरे मन की जानो
लेखन	कविता लेखन
शब्द भंडार	तुकबंदी शब्द

## December

साहित्य	राष्ट्रमंडल खेल, अपराध
व्याकरण	क्रिया के भेद, काल, योजक चिह्न
लेखन	पत्र लेखन, कहानी लेखन
शब्द भंडार	मुहावरे

## January

साहित्य	जॉन ऑफ़ आर्क
व्याकरण	वर्ण विच्छेद (सभी मात्राएँ, आधे अक्षर, संयुक्ताक्षर, 'र' के रूप, ऋ की मात्रा)
लेखन	पत्र लेखन
शब्द भंडार	उपसर्ग, प्रत्यय, समासिक शब्द

## February

साहित्य	पुनरावृत्ति
लेखन	पत्र लेखन

## MATHEMATICS

Month	Topics
April - May	<p><b>Factors And Multiples:</b> Rules of Divisibility, Prime and Composite Numbers, Prime Factorisation, Highest Common Factor (HCF), Lowest Common Multiple (LCM)</p> <p><b>Fractions:</b> Equivalent fractions, Fractions in the lowest term, Comparing fractions, Addition of Fractions, Subtraction of Fractions, Multiplication of fractions, Reciprocal ( Multiplicative Inverse), Division of fractions</p>
July	<p><b>Decimals:</b> Like Decimals, Addition of Decimals, Subtraction Of Decimals, Multiplication of Decimals, Division of Decimals. Percentage.</p> <p><b>Measurement:</b> Measurement of Length, Measurement of Mass (or Weight), Measurement of Capacity, Addition and Subtraction of Metric Measures, Estimating Measures</p>
August	<b>Geometry:</b> Angles, Types of Angles, Measuring Angles, Drawing Angles
September	<p><b>Revision</b></p> <p><b>Symmetry, Patterns and Nets:</b> Symmetry and Reflection, Turning Shapes, Patterns, Number Patterns, Nets, View of a Solid, Floor Plans and Deep Drawings</p>
October	<b>Large Numbers:</b> 7 digit Number, 8 digit number, Comparing Numbers, Roman Numbers
November	<b>Addition, Subtraction and Their Applications:</b> Addition of Large Numbers, Subtraction of Large Numbers, Profit and Loss
December	<p><b>Multiplication, Division and their Application:</b> Multiplying by a 2 digit number, Multiplying by a 3 digit Number, Division by 2 digit Numbers, Averages, Unitary Method</p> <p><b>Graphs:</b> Using Tally Marks, Circle Graphs, Line Graphs</p>
January	<b>Perimeter and Area:</b> Perimeter by Formula, Area by formula, Area of Irregular Shapes, Volume, Finding Volume of other Shapes
February	<p><b>Time and Temperature:</b> Conversion of Time, Addition and Subtraction of Time, Time Intervals, Temperature</p> <p><b>Revision for Annual Exam</b></p>

**SCIENCE**

<b>Month</b>	<b>Topic</b>	<b>SUB TOPIC</b>	<b>RELATED EVENT</b>
April - May	<b>Chap -2 Keeping Healthy</b>	Components of food  Balanced diet Deficiency diseases Communicable diseases Ways to be healthy and fit	April 7- World Health Day   Earth Day is an annual event, celebrated on April 22, on which day events worldwide are held to demonstrate support for environmental awareness
	<b>Cleanliness and Hygiene</b>	Project based activities Types of garbage Ways to reduce garbage	
	<b>Chap-13 Natural calamities</b>	Project based activities	
	<b>Chap- 1 Plant reproduction</b>	Ways of plant reproduction Parts of a flower Pollination Types of pollination Germination How crops are grown	
July-August	<b>Chap -3 Safety and first aid</b>	Basic Aids to be given during wounds, nosebleeds, sprain, fracture and burns	July1- Doctor`s Day It is celebrated on 1st of July on the birth and death anniversary of the most famous physician of India Dr. Bidhan Chandzra Roy (Dr. B C Roy)
	<b>Chap- 4 Matter-Solids, liquids and gases</b>	Atoms and molecules Basic states of matter Solutions Physical and chemical changes	
	<b>Chap-5 Rocks and minerals</b>	Types of rocks Types of minerals	
September	<b>Revision</b>		
October	<b>Animals</b>	Types of animals based on mode of reproduction and other features Life cycles in different animals	Word Animal day is observed on 4th October every year across the globe. This day calls for action of various causes

	<b>Chap -8 Skeletal system</b>	Parts and functions of Skeleton Joint Types of muscles	related to animals including their rights, welfare, etc.
November	<b>Circulatory system</b>  <b>Chap-10 Force, Work, energy and simple machines</b>	Parts and functions of circulatory system Functions and positions of organs Function of Blood Exercises to keep heart healthy Meaning of work Types of forces Forms of energy Types of simple machines	National energy conservation day is celebrated every year by the people all over India. The Energy Conservation Act in India was executed by the Bureau of Energy Efficiency (BEE) in the year 2001
December	<b>Science week</b> <b>Chap- 14 Our environment</b>  <b>Chap -11 Air and Water</b>  <b>Sound and Noise</b>  <b>Chap- 6 Soil</b>	Project based activities on environment and pollution    Difference between pleasant and unpleasant sounds Sources of sounds Noise pollution  Formation of soil Soil erosion	Celebrating the International Week of Science and Peace (IWOSP). Events and activities organizing organizations for the full week
January- February	<b>Chap- 12 Earth, Sun and Moon Light and shadows</b>	Project based activities	National Science Day is celebrated all over India with great enthusiasm on 28 <sup>th</sup> of February every year in order to commemorate the invention of the Raman Effect in India by the Indian physicist,
February	<b>Revision</b>		

**SOCIAL STUDIES**

<u>SOCIAL STUDIES</u>	<u>TOPIC</u>	<u>SUB TOPIC</u>	
<u>MONTH</u>			
April/May	<b>Evolution of mankind</b>	<b>Paleolithic Mesolithic Neolithic Chalcolithic</b>	
	Chapter 1- The Globe- A Model of the Earth	Latitude Longitude Grid	
	Chapter 2- Maps	Recapitulation- Important Vocabulary	
	Chapter 3- Movements of the Earth	Rotation Revolution	
	Chapter 15- Natural Disasters	Earth quakes Floods Cyclones Droughts Tsunami	<b><u>To be taken up during Earth week</u></b>
	Chapter 16- Some People Never Die	Project based	
July	Chapter 4 Climate	Reading assessment	
	<b>Solar and Lunar Eclipse</b>		<b><u>Event Based (July, 2)</u></b>
	Chapter 5- DRC- the Land of Dense Forest	Climate, Vegetation, Wildlife, natural Resources, People and Transport	
	Chapter 6- Greenland- The Land of Ice and Snow	Climate, Vegetation, Wildlife, natural Resources, People and Transport	
August	Chapter 18- The British Raj and the First war of Independence		<b><u>India Week</u></b>
	Chapter 19- The Struggle for Independence		



	Chapter 20- Gandhiji Leads the Nation		
September	Revision		
October	Chapter 17 The United Nations	Project Based	<b><u>To be taken up during UN Day</u></b>
	Chapter 13- The Ages of Machines	Early Stone Tools Discovery of Metals Steam engine and Industrial revolution Sources of Energy	
	<b>Agriculture and Industries</b>	Types of crops Development of agriculture Livestock rearing Large scale Industries Small Scale Industries Cottage Industries	
	Chapter 9- Transport	Land, Water and Air Transport	
November	Chapter 11- Recording and Communicating knowledge	Written communication Writing Numbers Printing	
	Chapter 10- Communication	Reading Assessment	
December	Chapter 7- Saudi Arabia- The Land of Hot Sands	Climate, Vegetation, Wildlife, natural Resources, People and Transport	
	Chapter 14- Conserving Our Environment	Air Pollution, water Pollution, Land Pollution and Kinds of Waste	<b><u>Science Week</u></b>
	Chapter 12- Living Longer and Healthier Lives		<b><u>Winter Project</u></b>
January	Chapter 8- Grasslands of the Temperate Zone	Climate, Vegetation, Wildlife, natural Resources, People and Transport	

	Chapter 21- Our Government	Central Government State Government	
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