

OPG WORLD SCHOOL (2018-19)
CLASS IV SYLLABUS BREAK-UP

ENGLISH

April-May	
Grammar	<ul style="list-style-type: none">• Types of Sentences• Punctuation
Literature	<ul style="list-style-type: none">• Tourism• Moving Mountains (Listening)
Vocabulary	<ul style="list-style-type: none">• High Frequency Words

July	
Grammar	<ul style="list-style-type: none">• Articles• Nouns• Pronouns
Literature	<ul style="list-style-type: none">• Tenali meets Babur• The Humble Gift of Love
Vocabulary	<ul style="list-style-type: none">• Nouns
Writing	<ul style="list-style-type: none">• Narrative Writing

August	
Grammar	<ul style="list-style-type: none">• Modals• Tenses
Literature	<ul style="list-style-type: none">• Sick with Hunger
Vocabulary	<ul style="list-style-type: none">• Verbs
Writing Skills	<ul style="list-style-type: none">• Narrative Writing
September	
Grammar	<ul style="list-style-type: none">• Revision for Term I
Literature	<ul style="list-style-type: none">• Gopal Bhar and the Learned Stranger (Reading Comprehension)

October	
Grammar	<ul style="list-style-type: none"> • Adjectives
Literature	<ul style="list-style-type: none"> • The Wise Fool • Simi Chachi's Carpets
Vocabulary	<ul style="list-style-type: none"> • Adjectives
Writing Skills	<ul style="list-style-type: none"> • Narrative Writing

November	
Grammar	<ul style="list-style-type: none"> • Conjunctions
Literature	Poetry Project <ul style="list-style-type: none"> • This is Going to Hurt Just a Little Bit • Fireflies • Young and Old • God Save the Beetle • The Land of Story Books • Our Strange Lingo
Vocabulary	<ul style="list-style-type: none"> • Conjunctions
Writing Skills	<ul style="list-style-type: none"> • Poem Writing

December	
Grammar	<ul style="list-style-type: none"> • Adverbs
Literature	<ul style="list-style-type: none"> • Omari's Search for Fools
Vocabulary	<ul style="list-style-type: none"> • Adverbs
Writing Skills	<ul style="list-style-type: none"> • Diary Entry
January	
Grammar	<ul style="list-style-type: none"> • Prepositions
Literature	<ul style="list-style-type: none"> • How the Parsis Came to India (Reading)
Vocabulary	<ul style="list-style-type: none"> • Phrasal Verbs
Writing Skills	<ul style="list-style-type: none"> • Diary Entry

February-March	
Grammar	• Revision
Literature	• Revision
Vocabulary	• Revision

HINDI

April - May

साहित्य	गुब्बारे में चीता दीक्षा की देन
व्याकरण	सर्वनाम के भेद
शब्द भंडार	पर्यायवाची शब्द, विलोम शब्द
लेखन	अनुच्छेद लेखन

July

साहित्य	चिड़िया की बच्ची
व्याकरण	राष्ट्र भाषा, राज भाषा, मातृ भाषा, संपर्क भाषा, लिपि और व्याकरण वर्ण विच्छेद (सभी मात्राएँ , आधे अक्षर, संयुक्ताक्षर)
शब्द भंडार	अशुद्धिशोधन (वाक्य रूप में)

August

साहित्य	अंडे के छिलके नौकरी की शर्त
व्याकरण	भाववाचक संज्ञा
शब्दभंडार	लिंग, वचन (अनुच्छेद रूप में),
लेखन	अनुच्छेद लेखन

September

साहित्य	कम कम प्लीज कम
शब्द भंडार	अनेक शब्दों के स्थान पर एक शब्द

October

साहित्य	दातुन बनी ईंधन शिक्षा
व्याकरण	विशेषण के भेद
शब्द भंडार	पुनरावृत्ति
लेखन	पुनरावृत्ति

November

साहित्य	शरद का आकाश यह है त्योहारों का देश गीत खुशी के सरकस का सिंह
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लेखन	कविता लेखन
शब्द भंडार	तुकबंदी शब्द

December

साहित्य	परोपकारी आंद्रे मोहन का दुःख
व्याकरण	काल पर आधारित क्रिया
लेखन	अनुच्छेद लेखन
शब्द भंडार	मुहावरे

January

साहित्य	पोंगल पहाड़ पुरुष
लेखन	अनुच्छेद लेखन

February

साहित्य	पुनरावृत्ति
लेखन	अनुच्छेद लेखन

MATHEMATICS

Month	Topics
April - May	Large Numbers <ol style="list-style-type: none">1. Introduction of 5-digit numbers2. Number names3. Face value and place value4. Expanded form5. Introduction to 6-digit numbers.6. Comparing numbers- Ascending and Descending numbers7. Building greatest and smallest numbers8. Rounding off to the nearest 10, 100 and 10009. Roman numerals (1-50)
	Addition and Subtraction <ol style="list-style-type: none">1. Addition of 5- and 6- digit numbers2. Subtraction of 5- and 6- digit numbers3. Addition and subtraction with zeros4. Checking of subtraction5. Problem solving
	Time <ol style="list-style-type: none">1. Telling time2. Telling time to the exact minute3. A.m. and p.m.4. 24-hour clock5. Time Interval6. Time period in days
July	Multiplication <ol style="list-style-type: none">1. Multiplication sentences2. Multiplication properties3. Multiplying by 1, 2 and 3-digit numbers4. Multiplication of Money5. Multiplication story sums.6. Mixed story sums.

<p style="text-align: center;">August</p>	<p>Division</p> <ol style="list-style-type: none"> 1. Properties of Division 2. Division of a 4-digit number by 1 digit 3. Dividing by 10, 100 and 1000 4. Dividing by 2-digit numbers 5. Division of money <p>Multiples and factors</p> <ol style="list-style-type: none"> 1. Properties of multiples 2. Multiples 3. Common multiples 4. Factors 5. Properties of factors 6. Finding factors-by multiplication and by division 7. Common factors 8. Factor trees 9. Divisibility tests
<p style="text-align: center;">September</p>	<p style="text-align: center;">Revision</p>
<p style="text-align: center;">October</p>	<p>Geometry</p> <ol style="list-style-type: none"> 1. Point and line segment 2. Line and ray 3. Measuring line segments 4. Drawing line segments 5. Closed figures 6. Circle- diameter, Centre and radius 7. Drawing a circle <p>Symmetry and Patterns</p> <ol style="list-style-type: none"> 1. Reflections 2. Symmetry 3. Patterns 4. Tessellations

<p>November</p>	<p>Fractions</p> <ol style="list-style-type: none"> 1. Fractions of a collection 2. Equivalent Fraction 3. Simplest form of a fraction 4. Like and unlike fractions 5. Addition and subtraction of like fractions 6. Proper and improper fractions 7. Converting an improper fraction to a mixed fraction 8. Converting a mixed fraction to improper fraction
<p>December</p>	<p>Decimals</p> <ol style="list-style-type: none"> 1. Tenths 2. Parts of a decimal number 3. Place value chart 4. Hundredths 5. Reading a decimal 6. Applications of decimals- Money and Length
<p>January</p>	<p>Measurements</p> <ol style="list-style-type: none"> 1. Measurement of length 2. Drawing a line segment 3. Conversion of units 4. Half, quarters and three-quarters 5. Measurement of mass 6. Measurement of capacity 7. Adding, subtracting, multiplying and dividing measures <p>Data Handling</p> <ol style="list-style-type: none"> 1. Collecting data 2. Tally marks 3. Bar graph

February - March	Perimeter and Area <ol style="list-style-type: none"> 1. Perimeter 2. Area 3. Using half-square units 4. Unit of area 5. Area of irregular shapes Revision
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SCIENCE

Month	Topic	SUB TOPIC
April-May	Our Organ System	<ol style="list-style-type: none"> 1. Skeletal 2. Muscular 3. Circulatory 3. Nervous 4. Respiratory 5. Digestive 6. Excretory
July	Healthy Teeth	<ol style="list-style-type: none"> 1. Parts of tooth 2. Types of teeth 3. Keeping teeth healthy
August	The World of Plants	<ol style="list-style-type: none"> 1. Roots and stems 2. Adaptation in plants 3. Chipko movement
September	REVISION	
October	The World of Animals	Adaptation
November	Fields to Kitchen	<ol style="list-style-type: none"> 1. Meaning of agriculture 2. Types of agriculture 3. Types of crops 4. Journey of food
	Force	<ol style="list-style-type: none"> 1. Push and pull 2. Types of forces

December	Working with Machines	1. Work 2.Simple machines
January	Energy	1. Types of energy and sources 2. Conservation of energy
February - March	Revision	

SOCIAL SCIENCE

Month	Topic
April/ May	<u>Chapter 1</u> - Looking at Our World (Recapitulation- Important Vocabulary) <u>Chapter 2</u> - Incredible India (Recapitulation- Important Vocabulary) <u>Chapter 3</u> - The Northern Mountains <u>Chapter 4</u> - The Northern Plains
July	<u>Chapter 5</u> - The Western Desert <u>Chapter 6</u> - The Southern Plateaus <u>Chapter 15</u> - People Who Touched Our Lives (Project Chapter)
August	<u>Chapter 7</u> - The Coastal Plains And The Islands <u>Chapter 8</u> - Climate of India <u>Chapter 19</u> - Our National Symbols (India Week Activity)
September	Revision
October	<u>Chapter 9</u> - Our Natural Resources <u>Chapter 10</u> - Our Soil Resources

<p>November</p>	<p><u>Chapter 11</u>- Our Water Resources</p> <p><u>Chapter 12</u>- Our Mineral Resources</p>
<p>December</p>	<p><u>Chapter 13</u>- Our Forests And Wildlife Resources</p> <p><u>Chapter 14</u>- Our Human Resources</p> <p><u>Chapter 18</u>- Our Rich Heritage (Winter Project)</p>
<p>January</p>	<p><u>Chapter 16</u>- Means of Transport (Activity Based)</p> <p><u>Chapter 17</u>- Means of Communication (Activity Based)</p> <p><u>Chapter 20</u>- Our Rights and Duties (Republic Day Activity)</p> <p>Chapter 21- Local Self Government</p>
<p>February - March</p>	<p>Revision</p>