

OPG WORLD SCHOOL (2021-22)
CLASS IV
SYLLABUS BREAK-UP



ENGLISH

APRIL-MAY

Prose	<ul style="list-style-type: none"> • Be Prepared • The Visit to the Mansion(Reading Comprehension)
Grammar	<ul style="list-style-type: none"> • Articles (a, an, the, zero article) • Nouns (difference between plurals and possessives, abstract nouns) • Punctuation • Types of Sentences
Writing	<ul style="list-style-type: none"> • Paragraph Writing
Vocabulary	<ul style="list-style-type: none"> • Collective Nouns • Abstract Nouns
Activity	<ul style="list-style-type: none"> • Poster (Earth Week) • Slogan writing

JULY

Prose	<ul style="list-style-type: none"> • The Trumpet of the Swans • Chips (Reading)
Grammar	<ul style="list-style-type: none"> • Pronouns (Reflexive and Reciprocal Pronouns) • Verbs
Writing	<ul style="list-style-type: none"> • Paragraph Writing
Vocabulary	<ul style="list-style-type: none"> • Movement words • Irregular Verbs • Prefix and Suffix

AUGUST

Prose	<ul style="list-style-type: none"> • Before the Match • Crowboy (Reading Comprehension)
Grammar	<ul style="list-style-type: none"> • Tenses (Simple and Continuous tenses) • Modals (must, have to, should, may, can)
Writing	<ul style="list-style-type: none"> • Introduction to Diary Entry • Picture Comprehension
Vocabulary	<ul style="list-style-type: none"> • Homophones • Homonyms
Activity	<ul style="list-style-type: none"> • Show and Tell

SEPTEMBER

Prose	<ul style="list-style-type: none">• Revision• Running Away (Reading Comprehension)
Grammar	<ul style="list-style-type: none">• Revision• Modals (contd..)

OCTOBER

Prose	<ul style="list-style-type: none">• Tine and the Faraway Mountain
Grammar	<ul style="list-style-type: none">• Adjectives
Writing	<ul style="list-style-type: none">• Picture Description and Comprehension• Diary Entry
Vocabulary	<ul style="list-style-type: none">• Describing Words• Synonyms and Antonyms
Activity	<ul style="list-style-type: none">• Diary Entry

NOVEMBER

Poetry (As a part of the Poetry Project)	<ul style="list-style-type: none">• On the Bridge• Seeds• Summer Sun• Smells• How the Little Kite Learned to Fly• Great, Wide, Beautiful, Wonderful World• Planting Tree
Writing	<ul style="list-style-type: none">• Poetry Writing
Vocabulary	<ul style="list-style-type: none">• Rhyming words• Similes and Metaphors
Activity	<ul style="list-style-type: none">• Poem Recitation• Creating your own poem• Tongue Twisters

DECEMBER

Prose	<ul style="list-style-type: none">• Saving the Sparrow• A Tuesday
Grammar	<ul style="list-style-type: none">• Prepositions• Conjunctions
Writing	<ul style="list-style-type: none">• Introduction to Letter Writing• Story Writing
Vocabulary	<ul style="list-style-type: none">• Synonyms and Antonyms
Activity	<ul style="list-style-type: none">• Poster Making

JANUARY

Prose	<ul style="list-style-type: none">• The Television – Chocolate Room• A Game of Hopscotch (Reading)
Grammar	<ul style="list-style-type: none">• Adverbs of Manner, Time, Place and Frequency
Writing	<ul style="list-style-type: none">• Letter Writing
Vocabulary	<ul style="list-style-type: none">• Describing Words
Activity	<ul style="list-style-type: none">• Newspaper Activity

FEBRUARY

Prose	<ul style="list-style-type: none">• Running Away (Reading Comprehension)
Grammar	<ul style="list-style-type: none">• Revision
Writing	<ul style="list-style-type: none">• Revision

HINDI

MONTHS	TOPIC
APRIL – MAY	<p>साहित्य</p> <ul style="list-style-type: none">• जैसा सवाल वैसा जवाब• किरमिच की गेंद <p>व्याकरण</p> <ul style="list-style-type: none">• जातिवाचक संज्ञा, व्यक्तिवाचक संज्ञा (पुनरावृत्ति)• भाववाचक संज्ञा <p>शब्द भण्डार</p> <ul style="list-style-type: none">• भाववाचक संज्ञा शब्द निर्माण• मात्रा ज्ञान पुनरावृत्ति <p>लेखन</p> <ul style="list-style-type: none">• चित्र लेखन
JULY	<p>साहित्य</p> <ul style="list-style-type: none">• दोस्त की पोशाक• मुफ्त ही मुफ्त <p>व्याकरण</p> <ul style="list-style-type: none">• सर्वनाम के भेद <p>शब्द भण्डार</p> <ul style="list-style-type: none">• लिंग• वचन

	<ul style="list-style-type: none"> ● मात्रा ज्ञान पुनरावृत्ति लेखन <ul style="list-style-type: none"> ● अनुच्छेद लेखन
AUGUST	साहित्य <ul style="list-style-type: none"> ● स्वतन्त्रता की ओर ● पापा जब बच्चे थे व्याकरण <ul style="list-style-type: none"> ● विशेषण के भेद शब्द भण्डार <ul style="list-style-type: none"> ● विलोम शब्द ● श्रुतिसम भिन्नार्थक शब्द ● उपसर्ग प्रत्यय ● मात्रा ज्ञान पुनरावृत्ति लेखन <ul style="list-style-type: none"> ● अनुच्छेद लेखन
SEPTEMBER	<ul style="list-style-type: none"> ● पुनरावृत्ति ● हिंदी दिवस गतिविधियाँ
OCTOBER	साहित्य <ul style="list-style-type: none"> ● थप्प रोटी थप्प दाल (नाटकीय मंचन) ● हुदहुद (अपठित गद्यांश के रूप में) व्याकरण <ul style="list-style-type: none"> ● विशेषण के भेद शब्द भण्डार <ul style="list-style-type: none"> ● अनेक शब्दों के स्थान पर एक शब्द ● अनेकार्थी शब्द ● मात्रा ज्ञान पुनरावृत्ति पत्र लेखन <ul style="list-style-type: none"> ● अनौपचारिक पत्र लेखन
NOVEMBER	कविता परियोजना कार्य <ul style="list-style-type: none"> ● कौन(कविता) ● नाव बनाओ नाव बनाओ (कविता) ● पढ़कू की सूझ (कविता) ● मन के भोले भाले बादल(कविता)

	शब्द भण्डार <ul style="list-style-type: none"> ● तुकबंदी शब्द कविता लेखन <ul style="list-style-type: none"> ● स्वरचित कविता निर्माण
DECEMBER	साहित्य <ul style="list-style-type: none"> ● दान का हिसाब व्याकरण <ul style="list-style-type: none"> ● काल और क्रिया शब्द भण्डार <ul style="list-style-type: none"> ● मुहावरे ● वर्ण विच्छेद ● मात्रा ज्ञान पुनरावृत्ति पत्र लेखन <ul style="list-style-type: none"> ● अनौपचारिक पत्र लेखन
JANUARY	साहित्य <ul style="list-style-type: none"> ● सुनीता की पहिया कुर्सी व्याकरण <ul style="list-style-type: none"> ● विराम चिह्न ● भाषा और वर्ण शब्द भण्डार <ul style="list-style-type: none"> ● पर्यायवाची शब्द कहानी लेखन <ul style="list-style-type: none"> ● कहानी लेखन
FEBRUARY	पुनरावृत्ति

MATH

MONTH	CONTENT
APRIL – MAY	Large Numbers <ul style="list-style-type: none"> ● Introduction of 5-digit numbers ● Number names ● Face value and place value ● Expanded form ● Introduction to 6-digit numbers. ● Comparing numbers- Ascending and Descending numbers

	<ul style="list-style-type: none"> • Building greatest and smallest numbers • Rounding off to the nearest 10, 100 and 1000 • Roman numerals <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • Addition of 5- and 6- digit numbers • Subtraction of 5- and 6- digit numbers • Addition and subtraction with zeros • Checking of subtraction • Problem solving
JULY	<p>Multiplication</p> <ul style="list-style-type: none"> • Multiplication sentences • Multiplication properties • Multiplying by 1, 2 and 3-digit numbers • Multiplication of Money • Multiplication story sums. • Mixed story sums <p>Data Handling</p> <ul style="list-style-type: none"> • Collecting data • Drawing Tally chart • Reading data from the bar graph and drawing bar graph • Reading data from the Circle graph
AUGUST	<p>Division</p> <ul style="list-style-type: none"> • Properties of division • Division of a 4-digit number by 1 digit • Dividing by 10, 100 and 1000 • Dividing by 2-digit numbers • Division of money <p>Symmetry and Patterns</p> <ul style="list-style-type: none"> • Reflections • Symmetry • Patterns • Tessellations
SEPTEMBER	<p>Revision</p> <p>Geometry</p> <ul style="list-style-type: none"> • Point and line segment • Line and ray • Measuring line segments • Drawing line segments • Closed figures • Circle- diameter, Centre and radius

	<ul style="list-style-type: none"> • Drawing a circle
OCTOBER	<p>Multiples & Factors</p> <ul style="list-style-type: none"> • Properties of multiples • Multiples • Common multiples • Factors • Properties of factors • Finding factors-by multiplication and by division • Common factors • 8.Divisibility tests <p>Time</p> <ul style="list-style-type: none"> • Reading and writing time in 12 –hour clock • Reading and writing time in 24 –hour clock • 3.Time interval • Finishing time
NOVEMBER	<p>Fractions</p> <ul style="list-style-type: none"> • Fractions of a collection • Equivalent Fraction • Simplest form of a fraction • Like and unlike fractions • Addition and subtraction of like fractions • Proper and improper fractions • Converting an improper fraction to a mixed fraction • Converting a mixed fraction to improper fraction <p>Perimeter and Area</p> <ul style="list-style-type: none"> • Perimeter • Area • Using half-square units • Unit of area • Area of irregular shapes
DECEMBER	<p>Decimals</p> <ul style="list-style-type: none"> • Tenths • Parts of a decimal number • Place value chart • Hundredths • Reading a decimal
JANUARY	<p>Measurements</p> <ul style="list-style-type: none"> • Measurement of length • Conversion of units • Measurement of mass • Measurement of capacity

	<ul style="list-style-type: none"> • Adding, subtracting, multiplying and dividing measures
FEBRUARY	Revision for Annual Exam

SCIENCE

MONTH	THEME	TOPIC	SUBTOPICS	SUBJECT SPECIFIC SKILLS IN FOCUS
APRIL	1. Our surroundings	The Environment (Read and Comprehend)	<ul style="list-style-type: none"> • Our environment • Air pollution • Water pollution • Soil pollution • Waste disposal • How can we save our environment? 	<ul style="list-style-type: none"> • Sensitivity towards environment
	2. Adaptation in animals	Animal-living & surviving	<ul style="list-style-type: none"> ❖ Vertebrates & invertebrates ❖ Need for adaptation in animals ❖ Adaptation by food habits ❖ Adaptation by movement ❖ Surviving in extremes ❖ Special adaptations 	<ul style="list-style-type: none"> ❖ Observing ❖ Classifying ❖ Communicating ❖ Inferring
	3. Sun and planets	Solar system	<ul style="list-style-type: none"> • Will be integrated with Social Science 	
MAY	Materials & Solutions	States of matter	<ul style="list-style-type: none"> • Three states of matter and their properties. • Change of state • Solvent, solute & solution 	<ul style="list-style-type: none"> • Observing • Inferring • Interpreting
JULY	Natural resources	Air, water and weather	<ul style="list-style-type: none"> ❖ Air and weather ❖ Land and sea breeze ❖ Water cycle ❖ Different methods of purification of water 	<ul style="list-style-type: none"> ❖ Observing ❖ Inferring ❖ Interpreting
AUGUST	Human body	Teeth, Digestion & Excretory	<ul style="list-style-type: none"> • Types of teeth • Structure of a tooth 	<ul style="list-style-type: none"> • Observing • Identifying • Locating

		system	<ul style="list-style-type: none"> • Taking care of teeth • Digestive system- parts & function • Excretory system- parts & function 	<ul style="list-style-type: none"> • Classifying • Communicating
SEPTEMBER	REVISION			
OCTOBER	Plants in the surroundings and environment	Plants- the producers	<ul style="list-style-type: none"> ❖ Parts of a plant and their functions. ❖ Photosynthesis 	<ul style="list-style-type: none"> ❖ Identifying ❖ Observing ❖ Inferring
NOVEMBER	Adaptation in plants	Plants- living & surviving	<ul style="list-style-type: none"> • Need for adaptation in plants • Examples of adaptation of plants: <ul style="list-style-type: none"> • On land • In water • In deserts • In hilly areas • Insectivorous plants • Parasitic plants 	<ul style="list-style-type: none"> • Observing • Inferring • Interpreting • Classifying
DECEMBER	Push and pull	Force & work	<ul style="list-style-type: none"> ❖ What a force can do? ❖ Types of forces: <ul style="list-style-type: none"> ❖ Gravitational force ❖ Frictional force ❖ Work 	<ul style="list-style-type: none"> ❖ Observing ❖ Identifying ❖ Interpreting ❖ Communicating ❖ Applying
JANUARY	1. Human body 2. Measurement	Eating for life- food Measurement	<ul style="list-style-type: none"> • Need to eat food • Different nutrients found in food- examples and importance. • Food pyramid • Balanced diet <p>Will be integrated with Mathematics</p>	<ul style="list-style-type: none"> • Classifying • Identifying • Locating • Classifying • Communicating
FEBRUARY	REVISION			

SOCIAL STUDIES

MONTH	THEME	SUBJECT SPECIFIC SKILLS IN FOCUS
APRIL-MAY	<p><u>Theme 1- The Earth- Its Movements and Forms</u> Solar system and Earth (To be integrated with Science)</p> <ul style="list-style-type: none"> • Stars • Solar system • Earth • Shape of the Earth <p>Motions of the Earth</p> <ul style="list-style-type: none"> • Concept of Axis • Rotation- Day and Night • Revolution-Seasons <p>Types and elements of Maps</p> <ul style="list-style-type: none"> • Types of maps(Physical and Political) • Scale • Signs and symbols • Use of colours <p><u>Theme II- India- Unity in Diversity</u> India- Our Country</p> <ul style="list-style-type: none"> • Location and Size of India • India- a peninsular country • Neighbouring countries of India • States and Union Territories of India <p>Major Landforms</p> <ul style="list-style-type: none"> • Northern Mountains <ul style="list-style-type: none"> ❖ Its location ❖ Its ranges ❖ Its importance ❖ Life in the Northern Mountains 	<ul style="list-style-type: none"> • Observational • Map Pointing • Diagrammatic representation • Critical thinking
JULY	<ul style="list-style-type: none"> • Northern Plains <ul style="list-style-type: none"> ❖ Its extent ❖ Three river basis ❖ Life in the Northern Plains <p>Great Indian Desert</p> <ul style="list-style-type: none"> • Its location • Climate and Vegetation • Occupation • Important places • Life in the Great Indian Desert 	<ul style="list-style-type: none"> • Map Pointing • Diagrammatic representation • Compare and contrast • Observational

AUGUST	<p>Southern Plateaus</p> <ul style="list-style-type: none"> • Location and extent • Its division • Rivers • Climate and soil • Natural vegetation and wildlife • Life in the Southern Plateau <p>Coastal Plains and Islands</p> <ul style="list-style-type: none"> • Location • Division • Importance • Lifestyle 	<ul style="list-style-type: none"> • Map Pointing • Diagrammatic representation • Compare and contrast • Observational
SEPTEMBER	<p>Climate and Agriculture in India(Research based)</p> <ul style="list-style-type: none"> • Climate • Seasons of India • Cropping seasons in India • Types of crops grown in India • Horticulture • Livestock rearing • Fishing 	<ul style="list-style-type: none"> • Research • Communication • Identifying
OCTOBER	<p><u>Theme III- Our Resources- Our Strength</u></p> <p>Water Resources</p> <ul style="list-style-type: none"> • Natural sources of water • Man-made sources of water • Save water <p>Mineral Resources</p> <ul style="list-style-type: none"> • Minerals • Distribution of minerals in India • Conservation of mineral resources 	<ul style="list-style-type: none"> • Observational • Analytical • Classifying • Identifying
NOVEMBER	<p><u>Theme IV- How the World Works</u></p> <p>Our Government</p> <ul style="list-style-type: none"> • Central government • State government • Local government • Courts • Problems related to human resources • Steps taken by government <p>Transport and Communication</p> <ul style="list-style-type: none"> • Different means of transport and communication 	<ul style="list-style-type: none"> ❖ Interpersonal ❖ Observational ❖ Communication

DECEMBER	<p><u>Theme V- Responsibilities of a Good Citizen</u></p> <p>Caring for Public Property</p> <ul style="list-style-type: none"> • Private and Public properties • Taking care of public property <p><u>Theme VI- Proud to be an Indian</u></p> <p>Our Rich Heritage</p> <ul style="list-style-type: none"> • Languages • Dresses • Music and dance • Art and architecture 	<ul style="list-style-type: none"> • Research • Observational • Identifying
JANUARY	<p>People who enriched our thoughts</p> <ul style="list-style-type: none"> • Great thinkers • Social reformers • Kings • Scientists <p>Our Goals, Rights and Duties</p> <ul style="list-style-type: none"> • Our Goals • Fundamental rights • Fundamental duties 	<ul style="list-style-type: none"> • Reading • Interpreting • Identifying
FEBRUARY	<p>Our National Symbols</p> <ul style="list-style-type: none"> • National flag • National emblem • National anthem • National animal • National bird • National flower 	<ul style="list-style-type: none"> • Reading • Identifying • Observational

Note: Chapter-10 Our Soils and Chapter-13 Our Forests will be covered with Landforms.

Suggested reading list for children to enhance their vocabulary and reading skills.

- The girl who ironed her hair by Lalita Iyer
- Why the wagtail is so tiny and other Indian Folktales by Meera Uberoi
- Charlie and the Chocolate Factory by Roald Dahl
- Pippi Longstocking by Astrid Lindgren
- Birbal- The Clever Courtier by Anupa Lal
- Matilda by ROALD DAHL
- Black Beauty by Anna Sewell
- Swami and his friends by R.K. Narayan