

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

ENGLISH

Month	Chapter Name with their subtopics
April – May	<p>Prose</p> <ul style="list-style-type: none"> • The Invention of Shoes • Ivan’s Story <p>Grammar</p> <ul style="list-style-type: none"> • Punctuation (exclamation, inverted commas, apostrophe) • Nouns (Abstract and Possessive) • Articles (Zero Article) • Pronouns (Indefinite, Reciprocal and Relative Pronouns) <p>Writing</p> <ul style="list-style-type: none"> • Diary Writing <p>Vocabulary</p> <ul style="list-style-type: none"> • Homophones • Abstract Nouns <p>Activity</p> <ul style="list-style-type: none"> • Listening Comprehension • Reading Comprehension
July	<p>Prose</p> <ul style="list-style-type: none"> • Five Children and It • Maui’s Kite (Reading) <p>Grammar</p> <ul style="list-style-type: none"> • Adjectives (Quantifiers, Comparison of degrees) • ‘-ing’ and ‘-ed’ forms of adjectives • Adverbs of Manner, Time, Place and Frequency • Prepositions, Phrasal Verbs <p>Writing</p> <ul style="list-style-type: none"> • Picture Composition using Newspaper <p>Vocabulary</p> <ul style="list-style-type: none"> • Synonyms and Antonyms • Adjectives • Phrasal Verbs
August	<p>Prose</p> <ul style="list-style-type: none"> • A Rupee Goes a Long Way • Sam and the Secret Call (Reading) <p>Grammar</p> <ul style="list-style-type: none"> • Tenses (Simple, Continuous and Perfect tense) • Subject Verb Agreement • Modals (needn’t, mustn’t, shouldn’t, haven’t)

	<p>Writing</p> <ul style="list-style-type: none"> • Paragraph Writing • Informal Letter Writing <p>Vocabulary</p> <ul style="list-style-type: none"> • Adjectives <p>Activity</p> <ul style="list-style-type: none"> • Role Play
September	<p>Prose</p> <ul style="list-style-type: none"> • Demosthenes (Reading) <p>Grammar</p> <ul style="list-style-type: none"> • Revision
October	<p>Prose</p> <ul style="list-style-type: none"> • The Thief is Caught • The Piper of Manas (Reading) <p>Grammar</p> <ul style="list-style-type: none"> • Types of Sentences (Compound and Complex Sentences). • Usage of conjunctions while forming Complex Sentences <p>Writing</p> <ul style="list-style-type: none"> • Informal Letter Writing <p>Activity</p> <ul style="list-style-type: none"> • Listening to conversations
November	<p>Prose</p> <ul style="list-style-type: none"> • Books • Tiger • Spring • Old Mister Laughter • The Roadside Locksmith • Ring Out Wild Bells • Tamarind <p>Writing</p> <ul style="list-style-type: none"> • Poetry Writing <p>Vocabulary</p> <ul style="list-style-type: none"> • Rhyming Words • Similes and Metaphors <p>Activity</p> <ul style="list-style-type: none"> • Tongue Twister • Poem Recitation • Creating your own Poem
December	<p>Prose</p> <ul style="list-style-type: none"> • A Christmas Carol • The Roadside Locksmith <p>Grammar</p> <ul style="list-style-type: none"> • Direct and Indirect Speech

	Writing <ul style="list-style-type: none"> • Informal Letter Writing • Story Writing Activity <ul style="list-style-type: none"> • Role Play
January	Prose <ul style="list-style-type: none"> • A Rare Species of Uncle • Ring Out Wild Bells Grammar <ul style="list-style-type: none"> • Direct and Indirect Speech Writing <ul style="list-style-type: none"> • Dialogue Writing • Informal Letter Writing Vocabulary <ul style="list-style-type: none"> • Idioms, Phrasal Verbs Activity <ul style="list-style-type: none"> • Reading Comprehensions from Newspaper
February	Prose <ul style="list-style-type: none"> • One Friday Morning • Revision

HINDI

Month	Chapter Name with their sub topics
April – May	साहित्य <ul style="list-style-type: none"> • राखकीरस्सी • चिट्ठी का सफ़र (अपठित गद्यांश रूप में) • चुनौती हिमालय की व्याकरण <ul style="list-style-type: none"> • संज्ञा के पाँच भेद शब्द भण्डार <ul style="list-style-type: none"> • पर्यायवाची शब्द , मात्रा ज्ञान पुनरावृत्ति लेखन <ul style="list-style-type: none"> • अनुच्छेद लेखन
July	साहित्य <ul style="list-style-type: none"> • स्वामी की दादी • नन्हा फनकार

	<p>व्याकरण</p> <ul style="list-style-type: none"> • सर्वनाम के भेद <p>शब्द भण्डार</p> <ul style="list-style-type: none"> • विरामचिह्न • भाषा और वर्ण • मात्रा ज्ञान पुनरावृत्ति <p>लेखन</p> <ul style="list-style-type: none"> • पत्र लेखन
August	<p>साहित्य</p> <ul style="list-style-type: none"> • फसलों के त्योहार • ईदगाह <p>व्याकरण</p> <ul style="list-style-type: none"> • विशेषणकेभेद <p>शब्द भण्डार</p> <ul style="list-style-type: none"> • अनेकार्थी शब्द , श्रुतिसम भिन्नार्थकशब्द, मात्रा ज्ञान पुनरावृत्ति <p>लेखन</p> <ul style="list-style-type: none"> • पत्रलेखन
September	<ul style="list-style-type: none"> • पुनरावृत्ति • हिंदी दिवस गतिविधियाँ
October	<p>साहित्य</p> <ul style="list-style-type: none"> • जहाँ चाह वहाँ राह • डाकिए की कहानी <p>व्याकरण</p> <ul style="list-style-type: none"> • विशेषण के भेद <p>शब्द भण्डार</p> <ul style="list-style-type: none"> • विलोमशब्द • उपसर्ग • प्रत्यय • मात्रा ज्ञान पुनरावृत्ति
November	<p>कविता परियोजना कार्य</p> <ul style="list-style-type: none"> • एक माँ की बेबसी (कविता) • बाघ आया उस रात (कविता)

	<ul style="list-style-type: none"> • खिलौनेवाला (कविता) • गुरु और चेला (कविता) • छोटी-सी हमारी नदी (कविता) <p>शब्द भण्डार</p> <ul style="list-style-type: none"> • तुकबंदी शब्द <p>लेखन</p> <ul style="list-style-type: none"> • कविता लेखन
December	<p>साहित्य</p> <ul style="list-style-type: none"> • चावल की रोटियाँ (नाटकीय मंचन) • एक दिन की बादशाहत <p>शब्द भण्डार</p> <ul style="list-style-type: none"> • मुहावरे • मात्रा ज्ञान पुनरावृत्ति <p>व्याकरण</p> <ul style="list-style-type: none"> • क्रिया के भेद • क्रिया - विशेषण
January	<p>साहित्य</p> <ul style="list-style-type: none"> • बिशन की दिलेरी (अपठित गद्यांश रूप में) • पानी रे पानी <p>व्याकरण</p> <ul style="list-style-type: none"> • काल <p>शब्द भण्डार</p> <ul style="list-style-type: none"> • वर्णविच्छेद <p>लेखन</p> <ul style="list-style-type: none"> • कहानी लेखन
February	<ul style="list-style-type: none"> • पुनरावृत्ति

MATHEMATICS

Months	Chapters to be taken
April-May	<p>Decimal Numbers: Equivalent, like and unlike decimals. Addition, subtraction, multiplication and division of decimal numbers.</p> <p>Measurement: Measurement of Length, Measurement of Mass (or Weight), Measurement of Capacity, Addition and Subtraction of Metric Measures, Estimating Measures</p>
July	<p>Addition, Subtraction and their Applications: Addition of Large Numbers, Subtraction of Large Numbers, Profit and loss</p> <p>Multiplication, Division and their Application: Multiplying by a 2 digit number, Multiplying by a 3 digit Number, Division by 2 digit Numbers</p>
August	<p>Multiplication, Division and their Application: Averages, Unitary Method.</p> <p>Perimeter and Area: Perimeter by Formula, Area by formula, Area of Irregular Shapes using square box.</p>
September	Revision
October	<p>Factors And Multiples: Rules of Divisibility, Prime and Composite Numbers, Prime Factorization, Highest Common Factor (HCF), Lowest Common Multiple (LCM), Relationship between HCF and LCM</p>
November	<p>Fractions: Equivalent fractions, Fractions in the lowest term, Comparing fractions, Addition of Fractions, Subtraction of Fractions, Multiplication of fractions, Reciprocal (Multiplicative Inverse), Division of fractions, Story sums.</p>
December	<p>Geometry: Angles, Types of Angles, Measuring Angles, Drawing Angles</p> <p>Symmetry, Patterns and Nets: Symmetry and Reflection, Turning Shapes, Patterns, Number Patterns, Nets, View of a Solid, Floor Plans and Deep Drawings</p>
January	<p>Large Numbers: Indian place value system up to 6 digit, Roman Numbers, Rounding off</p>
February	<p>Graphs: Using Tally Marks, Circle Graphs, Line Graphs, Bar graphs</p> <p>Revision</p>

SCIENCE

Month	Theme	Topic	Sub Topic	Subject Specific Skills In Focus
April	Food And health	Keeping healthy	<ul style="list-style-type: none"> • Revision of concepts already done • Balanced food • Deficiency diseases 	<ul style="list-style-type: none"> • Classifying • Predicting • Inferring

	Our Surroundings	Our Environment (Read and Comprehend)	<ul style="list-style-type: none"> • Communicable diseases • Ways of keeping healthy • Types of pollution • Waste management • The three R's 	<ul style="list-style-type: none"> • Sensitivity towards environment
May	Plant reproduction	Plant reproduction	Revision of concepts already done <ul style="list-style-type: none"> • Ways of reproduction • Seed germination • Seed dispersal • Crop production 	<ul style="list-style-type: none"> • Observing • Inferring • Interpreting • Classifying
July	Animal reproduction	Animals – living and surviving	<ul style="list-style-type: none"> • Revision of concepts already done • Movements in animals • Breathing in animals • Life cycle of hen, frog and butterfly • Reproduction 	<ul style="list-style-type: none"> • Observing • Classifying • Communicating • Interpreting
	Matter	Solid, liquid and gases	<ul style="list-style-type: none"> • Revision of three states of matter • Solutions • Physical and chemical change 	<ul style="list-style-type: none"> • Observing • Interpreting • Inferring • Classifying
Aug	Natural phenomena	Light and shadow	<ul style="list-style-type: none"> • Properties of light • Objects as transparent, translucent and opaque • Formation of shadow Conditions for formation of shadows	<ul style="list-style-type: none"> • Observing • Interpreting • Concluding • Classifying • Communicating
Sept		Revision for long assessment		
Oct	Human Body	Skeletal system	<ul style="list-style-type: none"> • Parts and functions of skeletal system • Locate and name different types of joints 	<ul style="list-style-type: none"> • Observing • Identifying • Locating • Classifying

			<ul style="list-style-type: none"> Classify muscles as voluntary and involuntary <p>Ways to take care of bones and muscles</p>	<ul style="list-style-type: none"> Communicating
Nov	Human Body	Nervous system	<ul style="list-style-type: none"> Importance of nervous system Recognize and list the functions of nervous system Differentiate between different types of nerves <p>Uses of sense organs</p>	<ul style="list-style-type: none"> Observing Identifying Locating Classifying Communicating
Dec	Force and energy	Force and energy	<ul style="list-style-type: none"> Difference between contact and field force Frictional force Muscular force Elastic force Gravitational force Magnetic force Different forms of energies <p>Solar, wind, geothermal, hydroelectric</p>	<ul style="list-style-type: none"> Observing Identifying Interpreting Communicating Applying
Jan	Simple machine	Simple machine	<ul style="list-style-type: none"> Lever Inclined plane Screw 	<ul style="list-style-type: none"> Observing Identifying Interpreting Communicating Applying
Feb	Simple machine	Simple machine	<ul style="list-style-type: none"> Wedge Pulley Wheel and axle 	<ul style="list-style-type: none"> Observing Identifying Interpreting Communicating Applying

SOCIAL STUDIES

Month	Theme	Subject Specific Skills In Focus
April-May	<p><u>Theme 1-The Earth - Its Geographical Features</u></p> <ul style="list-style-type: none"> • Globes and Maps <ul style="list-style-type: none"> ➤ What is globe? ➤ What is map? ➤ Reading a map • Locating places on the Earth <ul style="list-style-type: none"> ➤ Latitudes (Introduction, characteristics, important latitudes). ➤ Longitudes (Introduction, characteristics) • Weather and Climate <ul style="list-style-type: none"> ➤ Difference between the weather and climate. ➤ Factors that affect climate of a place. 	<ul style="list-style-type: none"> ➤ Diagrammatic representation ➤ Identify locations with the help of Longitude and latitudes
July- August	<ul style="list-style-type: none"> ➤ Major temperature Zones Torrif Temperate Frigid ➤ Case study: <ul style="list-style-type: none"> ✓ Democratic Republic of Congo ✓ Greenland ✓ Saudi Arabia ✓ Prairies 	<ul style="list-style-type: none"> ➤ Map Pointing skills ➤ Compare and contrast ➤ Case study
	<p><u>Theme 2- Evolution of Mankind</u></p> <ul style="list-style-type: none"> • Novel-Chapter One- Early India • Communication • Picture based writing • Scripts • Invention of paper • Invention of printing • Origin of number • Some Famous Indians (India Week Activity) 	<ul style="list-style-type: none"> ➤ Interpret history through various sources

<p>September-October</p>	<p><u>Theme 3-The Environment -Major Concerns and Natural Resources</u></p> <ul style="list-style-type: none"> • Components of Environment • Impact of local events on global environment • Prevention and management • Natural Disasters <ul style="list-style-type: none"> ➤ Earthquake ➤ Flood ➤ Drought ➤ Cyclone ➤ Meaning of resources ➤ Renewable and Non-Renewable resources ➤ Conservation <p><u>Theme 4- The Earth- Its Movement and Forms</u></p> <ul style="list-style-type: none"> • Motions of the Earth <ul style="list-style-type: none"> ➤ Concept of Axis ➤ Rotation- Day and night ➤ Revolution- Seasons ➤ Major Landforms - Recap ➤ Novel- Chapter two: Ancient India 	<ul style="list-style-type: none"> ➤ Analyze cause and effect relationship ➤ Problem solving skills ➤ Diagrammatic representation ➤ Data Analysis
<p>November-December</p>	<p><u>Theme 5- How the World Works</u></p> <ul style="list-style-type: none"> • World War I • Post World I years • World War II • Formation of United Nations • Aims and Principles of the United Nations • Main Organs of the United Nations • Specialized agencies of the United Nations • Achievements of the United Nations • India and the United Nations • History of medicine • Rise of modern medicine • Novel-Chapter three: Medieval India 	<ul style="list-style-type: none"> ➤ Present solutions to problems by analyzing conflicts and evaluating persistent issue. ➤ Use of online and research tools to locate the resources. ➤ Draw inferences from factual material.
<p>January- February</p>	<p><u>Theme 6- The Birth of India</u></p> <ul style="list-style-type: none"> • Novel Chapter Four: British India • Consolidation of power • Discontent among Indians • Revolt of 1857 • After the Revolt • Rise of Indian Nationalism • Formation of Indian National Congress • Partition of Bengal • Revolutionaries • Impact of the First World War 	<ul style="list-style-type: none"> ➤ Map Pointing Skills ➤ Arrange events in Chronological order ➤ Investigate, interpret, and analyze multiple historical and contemporary sources and viewpoints ➤ Compare and contrast

	<ul style="list-style-type: none">• Mahatma Gandhi• Rowlatt Act• Khilafat Movement• Non-Cooperation Movement• Simon Commission• Civil Disobedience Movement• Quit India Movement• Subhash Chandra Bose and the INA• India gains independence• Indian Government<ul style="list-style-type: none">➤ Legislature➤ Executive➤ Judiciary	
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Suggested reading list for children to enhance their vocabulary and reading skills.

- Book Uncle and Me by Uma Krishnaswami
- Indian Folktales by Anupa Lal
- The wit of Tenali Raman by Devika Rangachari
- David Copperfield by Charles Dickens
- A Boy and his dream by Vinita Krishna
- The Lion, the Witch and the Wardrobe by CS Lewis
- Aliens on vacation by Clete Barette Smith
- The Lizard of Oz and other stories by Khyrunnisa A.