

## OPG WORLD SCHOOL (2018-19)

### CLASS V SYLLABUS BREAK-UP

#### ENGLISH

#### April - May

|                   |                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| <b>Prose</b>      | <b>Main Coursebook</b><br>Chapter 14: Thimmakka's Children<br>Chapter 13: The Pond (Listening) |
| <b>Grammar</b>    | Types of Sentences (Simple and Complex)<br>Punctuation<br>Conjunctions                         |
| <b>Writing</b>    | Narrative Writing                                                                              |
| <b>Vocabulary</b> | Sight Words                                                                                    |

#### July

|                   |                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prose</b>      | <b>Main Coursebook</b><br>Chapter 1: Bhaktaprasad's Adventure<br>Chapter 11: Memoirs of Marco Polo<br>Chapter 8: Water Versus Everybody (Role play) |
| <b>Grammar</b>    | <b>Types of Pronouns</b><br>Nouns (Quantifiers used with nouns: a few, some, little, a lot of, much and many)                                       |
| <b>Writing</b>    | Picture Composition using Newspapers                                                                                                                |
| <b>Vocabulary</b> | Synonyms                                                                                                                                            |

#### August

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|--------------|-----------------------------------------------------------------------------|
| <b>Prose</b> | <b>Main Coursebook</b><br>Chapter 4: The Hockey Wizard of India (Listening) |
|--------------|-----------------------------------------------------------------------------|

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|-------------------|----------------------------------------------|
|                   | Chapter 16: The City of Lilliput (Listening) |
| <b>Grammar</b>    | Prepositions<br>Modals                       |
| <b>Writing</b>    | Informal Letter                              |
| <b>Vocabulary</b> | Antonyms                                     |

## September

|                |                                                                     |
|----------------|---------------------------------------------------------------------|
| <b>Prose</b>   | <b>Main Coursebook</b><br><br>Chapter 10: Setting the Elephant Free |
| <b>Grammar</b> | Revision                                                            |
| <b>Writing</b> | Revision - Informal Letter                                          |

## October

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|-------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Prose</b>      | <b>Main Coursebook</b><br><br>Chapter 10: Pippi Meets the Neighbours<br>Chapter 13: Be Sure What You Ask For (Reading) |
| <b>Grammar</b>    | Tenses                                                                                                                 |
| <b>Vocabulary</b> | Prefix                                                                                                                 |

## November

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Poetry Project</b> | <b>Main Coursebook</b><br><br>Chapter 3: I'm a Ghost Who's Lost his Boo<br>Chapter 6: The Recycling Rap<br>Chapter 15: The Months<br>Chapter 17: The Owl<br>Chapter 19: Daffodils<br>Chapter 20: Paper Boats |
| <b>Grammar</b>        | Adjectives                                                                                                                                                                                                   |
| <b>Writing</b>        | Poetry Writing and Summary Writing                                                                                                                                                                           |
| <b>Vocabulary</b>     | Suffix                                                                                                                                                                                                       |

## December

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|-------------------|-----------------------------------------------------------------------------------------|
| <b>Prose</b>      | <b>Main Coursebook</b><br>Chapter 9 - Ngede's Revenge<br>Chapter 18: A Ten- Dollar Note |
| <b>Grammar</b>    | Tenses                                                                                  |
| <b>Writing</b>    | Paragraph Writing                                                                       |
| <b>Vocabulary</b> | Noun / Adjective / Adverb form of similar verbs                                         |

### January

|                   |                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------|
| <b>Prose</b>      | <b>Main Coursebook</b><br>Chapter 16: The Request (Reading)<br>Chapter 12: Last Day of School (Reading) |
| <b>Grammar</b>    | Adverbs<br>Changing Adjectives to Adverbs                                                               |
| <b>Writing</b>    | Paragraph Writing                                                                                       |
| <b>Vocabulary</b> | Phrasal Verbs                                                                                           |

### February

|                   |          |
|-------------------|----------|
| <b>Prose</b>      | Revision |
| <b>Poem</b>       | Revision |
| <b>Grammar</b>    | Revision |
| <b>Writing</b>    | Revision |
| <b>Vocabulary</b> | Revision |

### HINDI

#### April - May

|            |                                                                                                  |
|------------|--------------------------------------------------------------------------------------------------|
| साहित्य    | हम से सयाने बालक<br>बालक चंद्र गुप्त                                                             |
| व्याकरण    | वर्ण विच्छेद ( सभी मात्राएँ, आधे अक्षर, संयुक्ताक्षर, 'र' के रूप, ऋ की मात्रा, अनुसार, अनुनासिक) |
| शब्द भंडार | अशुद्धिशोधन ( रूप में )                                                                          |

## July

|            |                               |
|------------|-------------------------------|
| साहित्य    | जॉन ऑफ आर्क<br>बुद्ध की करुणा |
| व्याकरण    | संज्ञा के पाँच भेद            |
| शब्द भंडार | श्रुतिसम भिन्नार्थक शब्द      |
| लेखन       | अनुच्छेद लेखन                 |

## August

|            |                                                        |
|------------|--------------------------------------------------------|
| साहित्य    | अजंता की गूँजती गुफा<br>दोस्त का दोस्त अपना दोस्त      |
| व्याकरण    | सर्वनाम के भेद , सर्वनाम और सार्वनामिक विशेषण में अंतर |
| शब्द भंडार | पर्यायवाची शब्द , विलोम शब्द                           |
| लेखन       | अनुच्छेद लेखन                                          |

## September

|            |                                 |
|------------|---------------------------------|
| साहित्य    | बात आज की                       |
| शब्द भंडार | अनेक शब्दों के स्थान पर एक शब्द |

## October

|            |                              |
|------------|------------------------------|
| साहित्य    | बापू की पाती                 |
| व्याकरण    | विशेषण के भेद, क्रिया के भेद |
| शब्द भंडार | पुनरावृत्ति                  |
| लेखन       | पत्र लेखन                    |

## November

|            |                                                                                  |
|------------|----------------------------------------------------------------------------------|
| साहित्य    | हम तेरे आभारी मेट्रो<br>बढ़े चलो बढ़े चलो<br>चिट्ठी<br>प्रभु तुम मेरे मन की जानो |
| लेखन       | कविता लेखन                                                                       |
| शब्द भंडार | तुकबंदी शब्द                                                                     |

## December

|            |                           |
|------------|---------------------------|
| साहित्य    | राष्ट्र मंडल खेल<br>अपराध |
| व्याकरण    | काल के भेद                |
| लेखन       | पत्र लेखन                 |
| शब्द भंडार | मुहावरे                   |

## January

|         |                                |
|---------|--------------------------------|
| व्याकरण | क्रिया विशेषण, उपसर्ग, प्रत्यय |
| लेखन    | पत्र लेखन                      |

## February

|         |             |
|---------|-------------|
| साहित्य | पुनरावृत्ति |
| लेखन    | पत्र लेखन   |

## MATHEMATICS

### April-May

|                                              |                                                                          |
|----------------------------------------------|--------------------------------------------------------------------------|
| Large Numbers                                | 7 digit Number, 8 digit number, Comparing Numbers, Roman Numbers         |
| Addition, Subtraction and Their Applications | Addition of Large Numbers, Subtraction of Large Numbers, Profit and Loss |
| Graphs                                       | Using Tally Marks, Circle Graphs, Line Graphs                            |

### July

|                                                |                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Multiplication, Division and their Application | Multiplying by a 2 digit number, Multiplying by a 3 digit Number, Division by 2 digit Numbers, Averages, Unitary Method      |
| Factors And Multiples                          | Rules of Divisibility, Prime and Composite Numbers, Prime Factorization, Highest Common Factor (HCF), Lowest Common Multiple |

|  |       |
|--|-------|
|  | (LCM) |
|--|-------|

### August

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|----------|-----------------------------------------------------------|
| Geometry | Angles, Types of Angles, Measuring Angles, Drawing Angles |
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### September

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| Revision |  |
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### October

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|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### November

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|----------|-----------------------------------------------------------------------------------------------------------------|
| Decimals | Like Decimals, Addition of Decimals, Subtraction Of Decimals, Multiplication of Decimals, Division of Decimals. |
|----------|-----------------------------------------------------------------------------------------------------------------|

### December

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|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Measurement                 | Measurement of Length, Measurement of Mass (or Weight), Measurement of Capacity, Addition and Subtraction of Metric Measures, Estimating Measures |
| Symmetry, Patterns and Nets | Symmetry and Reflection, Turning Shapes, Patterns, Number Patterns, Nets, View of a Solid, Floor Plans and Deep Drawings                          |

## January

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|--------------------|---------------------------------------------------------------------------------------------------------|
| Perimeter and Area | Perimeter by Formula, Area by formula, Area of Irregular Shapes, Volume, Finding Volume of other Shapes |
|--------------------|---------------------------------------------------------------------------------------------------------|

## February

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|----------------------|-----------------------------------------------------------------------------------|
| Time and Temperature | Conversion of Time, Addition and Subtraction of Time, Time Intervals, Temperature |
| Revision             |                                                                                   |

## SCIENCE

| Month       | Topic                                                        | SUB TOPIC                                                                                                      | RELATED EVENT                                                                                                                                     |
|-------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| April - May | <b>Matter</b>                                                | States<br>Elements and compounds<br>Changes<br>Solutions                                                       |                                                                                                                                                   |
|             | <b>Air Supports Life</b>                                     | 1. Layers of atmosphere<br>2. Composition of air<br>3. Properties of air<br>4. Uses of air<br>5. Air pollution | Earth Day is an annual event, celebrated on April 22, on which day events worldwide are held to demonstrate support for environmental protection. |
| July        | <b>Our Skeletal System</b><br><br><b>Our Muscular System</b> | 1. Components of a skeleton<br>2. Joints<br><br>1. Muscles and movements<br>2. Types of muscles                |                                                                                                                                                   |
| August      | <b>Plants Around Us</b>                                      | 1. Reproduction in plants<br>2. Seed dispersal                                                                 | The World Federation of Neurology was established on July 22 1957. It was suggested by the Public Awareness and                                   |

|           |                           |                                                                                    |                                                                                                                                                                                                                                        |
|-----------|---------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                           | 3. Seed germination                                                                | Advocacy Committee that 22 July 2014 should be celebrated as “World Brain Day”. This proposal was announced at WCN, Council of Delegates meeting on 22 September, 2013 and the proposal was received with a warm welcome by delegates. |
| September | <b>Revision</b>           |                                                                                    |                                                                                                                                                                                                                                        |
| October   | <b>Animals Around Us</b>  | Reproduction                                                                       | Hibernation and Migration in winters                                                                                                                                                                                                   |
| November  | <b>Our Nervous System</b> | 1. The brain<br>2. The spinal cord and nerves<br>3. Sense organs                   | National Chemistry Week (NCW) is an annual event held in the United States to raise public awareness of the importance of <u>chemistry</u> in everyday life. It is coordinated by the <u>American Chemical Society (ACS)</u> .         |
| December  | <b>Food and Health</b>    | 1. Nutrients<br>2. Diseases                                                        |                                                                                                                                                                                                                                        |
| January   | <b>Light</b>              | 1. How shadows are formed<br>2. Reflection and Refraction<br>3. Mirrors and Lenses | 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 SCIENCE

| <b>Month</b>      | <b>Topic</b>                                                                                                                                                                                                                                                                              |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>April/ May</b> | Chapter 1- The Globe and Imaginary Lines<br>Chapter 2- Maps ( Recapitulation- Important Vocabulary)<br>Chapter 3- Major Landforms ( Recapitulation- Important Vocabulary)<br>Chapter 4- Movements of The Earth<br>Chapter 22- Our Government<br>Chapter 16- Great People( Summer Project) |
| <b>July</b>       | Chapter 5- Democratic Republic of the Congo- Land of Dense Forests<br>Chapter 6- Greenland- Land of Snow                                                                                                                                                                                  |
| <b>August</b>     | Chapter 13- Prominent Dynasties of India<br>Chapter 14- India Under British Rule<br>Chapter 15- India Wins Freedom                                                                                                                                                                        |
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| <b>September</b> | Revision                                                                                                                                                                                         |
| <b>October</b>   | Chapter 7- Saudi Arabia- Land of Sand<br>Chapter 8- The Prairies- Treeless Grasslands<br>Chapter 23- The United Nations                                                                          |
| <b>November</b>  | Chapter 10- Environmental Pollution<br>Chapter 11- Caring for the Environment<br>Chapter 12- Natural Disasters                                                                                   |
| <b>December</b>  | Chapter 18- Recording and Sharing Knowledge<br>Chapter 21- Our Agriculture and Industries ( Recapitulation- Important Vocabulary)<br>Chapter 17- Living Long and Healthy Lives ( Winter Project) |
| <b>January</b>   | Chapter 9- Weather and Climate<br>Chapter 19- Conquering Distances( Activity Based)<br>Chapter 20- Keeping in Touch( Activity Based)                                                             |
| <b>February</b>  | Revision                                                                                                                                                                                         |