

| Cycle 1_Syllabus | |
|------------------------|----------------------------|
| Class 5_English | |
| Reading | Writing |
| Association | Analysis |
| Deduction | Argument |
| Descriptive Language | Composition |
| Emotional Appeal | Grammar |
| Evaluation | Organisation and Focus |
| Figurative Language | Personal Awareness |
| Inference | Punctuation |
| Interpersonal Skills | Research |
| Literary Devices | Sentence Structure |
| Logical Appeal | Visualisation and Creation |
| Main Idea | - |
| Multimodal Texts | - |
| Narrative Analysis | - |
| Purpose | - |
| Social Awareness | - |
| Theme | - |
| Vocabulary Development | - |

| Cycle 1_Syllabus | |
|------------------------------------|--------------------------|
| Class 5_Mathematics | |
| Arithmetic Operations | Mensuration |
| Brackets | Area |
| Division | Perimeter |
| Identifying the Operations | Money |
| Lattice Method | Conversion of Money |
| Mental Multiplication | Operations |
| Multiplication | Operations of Money |
| Multiplication Patterns | Numbers |
| Multiplication Tables | Addition and Subtraction |
| Multiplication to Division | Application |
| Perimeter | Approximation |
| Data Handling | Estimation of Outcomes |
| Bar Graph | Formation |
| Data Table | Integers |
| Representation of Data | Large Numbers |
| Fractions and Decimals | Operations |
| Comparing Fractions | Place Value |
| Conversion of Fractions | Roman Numerals |
| Equivalent Fractions | Rounding off |
| Estimation | Shifting Digits |
| Fractions | Patterns |
| Operations | Coding and Decoding |
| Part of a Whole | Completing the Pattern |
| Representation | Number Patterns |
| Geometry | Patterns with Addition |
| 3D Perception | Tessellation |
| Angles | Time |
| Circle | AM and PM |
| Mirror Image | Conversion of Time |
| Patterns | Days |
| Plan | Duration |
| Rotation and Symmetry | Estimation of Time |
| Symmetry | Leap Year |
| Tangrams | Months |
| Measurement | Year |
| Conversion of Metre and Centimetre | - |
| Conversion of Units | - |
| Equivalent Capacity | - |
| Estimation of Capacity | - |
| Estimation of Distance | - |
| Operations | - |
| Units | - |
| Volume | - |
| Weight | - |

| Cycle 1_Syllabus | |
|---|----------------------------------|
| Class 5_Science | |
| Adventure | Occupations |
| Sport | Work And Play |
| Air | Resources |
| Air Pollution | Observation |
| Community | Shelter |
| Community Living | Buildings |
| Family And Friends | Community Living |
| Animals | Solids, Liquids and Gases |
| Family | Properties of Gases |
| Plants | Properties of Liquids |
| Relationships | The World of Living |
| Work And Play | Animals |
| Food | Birds |
| Dental Anatomy | Environment |
| Diet | Habitat |
| Diseases | Human Anatomy and Locomotion |
| Food | Plant Anatomy and Functions |
| Food Security and Community | Things We Make and Do |
| Human Digestive System | Agriculture |
| Measurement | Work And Play |
| Plants | Travel |
| Health | Modes of Transport |
| Food | Transport |
| Human Body: The Circulatory System | Travel |
| Circulatory System | Water |
| Process of Circulation | Environment |
| Materials | Evaporation |
| Human Body | Water |
| Properties of Materials | Work |
| Materials and Solutions | Tools |
| Methods of Separation | Work And Play |
| Measurement | Year |
| Measurement and Its Need | - |
| Moving Things | - |
| Friction | - |
| Natural Phenomena | - |
| Light | - |
| Nature | - |
| Agriculture | - |
| Animals | - |
| Birds | - |
| Plants | - |
| Plants and Animals | - |
| Rivers | - |
| Trees | - |
| Water | - |

| Cycle 1_Syllabus | |
|------------------------|----------------------------|
| Class 6_English | |
| Reading | Writing |
| Association | Analysis |
| Deduction | Argument |
| Descriptive Language | Composition |
| Emotional Appeal | Grammar |
| Evaluation | Organisation and Focus |
| Figurative Language | Personal Awareness |
| Inference | Punctuation |
| Interpersonal Skills | Research |
| Literary Devices | Sentence Structure |
| Logical Appeal | Social Awareness |
| Main Idea | Visualisation and Creation |
| Multimodal Texts | - |
| Narrative Analysis | - |
| Purpose | - |
| Sensory Details | - |
| Social Awareness | - |
| Theme | - |
| Tone | - |
| Vocabulary Building | - |
| Vocabulary Development | - |

| Cycle 1_Syllabus | |
|-----------------------------------|--|
| Class 6_Mathematics | |
| Arithmetic Operations | Numbers |
| Brackets | 5-digit Numbers |
| Division | 6-digit Numbers |
| Identifying the Operations | Application |
| Multiplication | Applying Ratio and Proportion |
| Multiplication Patterns | Approximation |
| Data Handling | Ascending and Descending Order |
| Collection and Tabulation of Data | BODMAS |
| Mapping and Direction | Common Multiples |
| Representation of Data | Comparison |
| Fractions and Decimals | Divisibility |
| Classification | Estimation of Outcomes |
| Comparing Fractions | Formation |
| Conversion of Fractions | Integers |
| Equivalent Fractions | Large Numbers |
| Estimation | Operations |
| Operations | Place Value |
| Part of a Whole | Prime and Composite Numbers |
| Geometry | Prime Factorisation |
| Angles | Properties |
| Basic Geometric Terms | Roman Numerals |
| Constructions | Rounding off |
| Geometrical Patterns | Shifting Digits |
| Lines | System of Numeration |
| Polygons | Unitary Method in Ratio and Proportion |
| Quadrilaterals | Whole Numbers |
| Rotation and Symmetry | Patterns |
| Solid Shapes | Identification |
| Symmetry | Sequencing |
| Triangles | Tessellation |
| Measurement | Shapes |
| Conversion of Units | Polygons |
| Operations | Solid Shapes |
| Time Intervals and Duration | Time |
| Units | Months |
| Volume | - |
| Mensuration | - |
| Area | - |
| Area and Perimeter | - |
| Perimeter | - |
| Money | - |
| Operations | - |

| Cycle 1_Syllabus | |
|--|---|
| Class 6_Science | |
| Adventure | How Things Work |
| Sport | Electricity |
| Travel | Sound |
| Air | Introduction to Chemistry |
| Observation | Chemicals as Medicine |
| Properties | Food and Chemistry |
| Astronomy | Materials |
| Observation | Human Body |
| Space | Materials and Their Properties |
| Travel | Properties of Metals |
| Body | Separation Techniques |
| Digestion | Solubility |
| Sense Organs | Sorting |
| Community | Matter |
| Hygiene | Characteristics of Solids-Liquids and Gases |
| Disaster | Moving Things |
| Disaster Management | Sound |
| Elements, Compounds and Mixture | Time |
| Element | Units |
| Mixture | Natural Phenomena |
| Family And Friends | Light |
| Environment | Water |
| Plants | Natural Resources |
| Plants & Animals | Energy |
| Relationships | Natural Resources |
| Work And Play | Waste Management |
| Fibres | Nature |
| Fibre to Fabric | Agriculture |
| Manufacturing | Animals |
| Types of fibres | Birds |
| Food | Desert |
| Balanced Food | Forest |
| Diet | Observation |
| Diseases | Plants |
| Farming | Properties |
| Fats | Rivers |
| Food | Travel |
| Food Security and Community | Water |
| Nutrients | Occupations |
| Observation | Work And Play |
| Plants | Resources |
| Protein | Depletion |
| Health | Habitat |
| Disease | Resources |
| Food | - |

| Cycle 1_Syllabus | |
|------------------------------|---|
| Class 6_Science | |
| Shelter | - |
| Buildings | - |
| Community Living | - |
| Houses | - |
| Properties | - |
| Study | - |
| Observation | - |
| The World of Living | - |
| Cells | - |
| Health | - |
| Human Anatomy and Locomotion | - |
| Instruments | - |
| Plant Anatomy and Functions | - |
| Reproduction | - |
| Things We Make and Do | - |
| Things We Make And Do | - |
| Travel | - |
| Observation | - |
| Travel | - |
| Water | - |
| Depletion | - |
| Evaporation | - |
| Flotation | - |
| Tools | - |
| Water | - |
| Work | - |
| Tools | - |

| Cycle 1_Syllabus | |
|------------------------|----------------------------|
| Class 7_English | |
| Reading | Writing |
| Association | Analysis |
| Deduction | Argument |
| Descriptive Language | Composition |
| Emotional Appeal | Grammar |
| Ethical Appeal | Organisation and Focus |
| Evaluation | Personal Awareness |
| Figurative Language | Punctuation |
| Inference | Research |
| Literary Devices | Sentence Structure |
| Logical Appeal | Social Awareness |
| Main Idea | Visualisation and Creation |
| Mood | - |
| Multimodal Texts | - |
| Narrative Analysis | - |
| Purpose | - |
| Sensory Details | - |
| Social Awareness | - |
| Theme | - |
| Tone | - |
| Vocabulary Development | - |

| Cycle 1_Syllabus | |
|----------------------------------|--|
| Class 7_Mathematics | |
| Algebra | Numbers |
| Exponents | Applying Ratio and Proportion |
| Algebraic Expressions | BODMAS |
| Basic Terms | Common Factors |
| Equations | Common Multiples |
| Linear Equations in One Variable | Comparison |
| Solutions | Divisibility |
| Comparing Quantities | Estimation of Outcomes |
| Percentage | Integers |
| Data Handling | LCM and HCF |
| Averages | Operations |
| Classification of Data | Prime and Composite Numbers |
| Representation of Data | Prime Factorisation |
| Fractions and Decimals | Properties |
| Application | Rational Numbers |
| Classification | Roman Numerals |
| Comparing Decimals | Rounding off |
| Comparing Fractions | System of Numeration |
| Decimals on Number Line | Understanding Ratio |
| Equivalent Fractions | Unitary Method in Ratio and Proportion |
| Operations | Whole Numbers |
| Place Value of Decimals | Shapes |
| Geometry | Polygons |
| Angles | Solid Shapes |
| Basic Geometric Terms | - |
| Congruency | - |
| Constructions | - |
| Geometrical Patterns | - |
| Line of Symmetry | - |
| Lines | - |
| Parallel Lines and Angles | - |
| Polygons | - |
| Quadrilaterals | - |
| Triangles | - |
| Measurement | - |
| Estimation | - |
| Operations | - |
| Units | - |
| Mensuration | - |
| Area | - |
| Area and Perimeter | - |
| Perimeter | - |

| Cycle 1_Syllabus | |
|---------------------------------------|--|
| Class 7_Science | |
| Fibres | Natural Resources |
| Manufacturing | Air |
| Food | Ecosystem |
| Dental Anatomy | Energy |
| Diet | Packaging |
| Diseases | Pollution |
| Food | Respiration |
| Human Digestive System | Waste Management |
| Microorganisms | Water |
| Plants | Nature |
| How Things Work | Animals |
| Electricity | Physical Quantities and Measurement |
| Magnetism | Mass and Volume |
| Measurement | Speed |
| Temperature | The World of Living |
| Kingdom Classification | Cells |
| Fungi | Environment |
| Meaning and Concept of Classification | Farming |
| Materials | Habitat |
| Acids and Bases | Human Anatomy and Locomotion |
| Environment | Instruments |
| Fibre | Living and Non-Living Things |
| Materials and Their Properties | Plant Anatomy and Functions |
| Physical and Chemical Changes | Tissue |
| Properties of Metals | Animal Tissues |
| Separation Techniques | Plant Tissues |
| Sorting | - |
| Temperature | - |
| Matter and Its Composition | - |
| Composition of Matter | - |
| Forces that keep matter together | - |
| Moving Things | - |
| Force | - |
| Friction | - |
| Speed and Motion | - |
| Time | - |
| Transport | - |
| Units | - |
| Natural Phenomena | - |
| Climate and Weather | - |
| Light | - |
| Water | - |

| Cycle 1_Syllabus | |
|------------------------|----------------------------|
| Class 8_English | |
| Reading | Writing |
| Association | Analysis |
| Deduction | Argument |
| Descriptive Language | Composition |
| Emotional Appeal | Grammar |
| Ethical Appeal | Organisation and Focus |
| Evaluation | Personal Awareness |
| Figurative Language | Punctuation |
| Inference | Research |
| Literary Devices | Sentence Structure |
| Logical Appeal | Visualisation and Creation |
| Main Idea | - |
| Mood | - |
| Multimodal Texts | - |
| Narrative Analysis | - |
| Purpose | - |
| Sensory Details | - |
| Social Awareness | - |
| Theme | - |
| Tone | - |
| Vocabulary Development | - |

| Cycle 1_Syllabus | |
|----------------------------------|--------------------|
| Class 8_Mathematics | |
| Algebra | Mensuration |
| Exponents | Area |
| Algebraic Expressions | Area and Perimeter |
| Basic Terms | Numbers |
| Equations | Cube Roots |
| Linear Equations | General Form |
| Linear Equations in One Variable | Integers |
| Operations | Operations |
| Comparing Quantities | Properties |
| Application of Proportion | Rational Numbers |
| Compound and Simple Interest | Square Numbers |
| Direct Proportion | Square Roots |
| Equivalent Ratios | - |
| Operations | - |
| Percentage | - |
| Data Handling | - |
| Averages | - |
| Pie Chart | - |
| Probability | - |
| Representation of Data | - |
| Fractions and Decimals | - |
| Operations | - |
| Geometry | - |
| Angles | - |
| Congruency | - |
| Constructions | - |
| Line of Symmetry | - |
| Lines | - |
| Parallel Lines and Angles | - |
| Polygons | - |
| Quadrilaterals | - |
| Regular Polygons | - |
| Rotation | - |
| Solid Shapes | - |
| Triangles | - |

| Cycle 1_Syllabus | |
|--|---|
| Class 8_Science | |
| Food | Natural Resources |
| Dental Anatomy | Ecosystem |
| Diseases | Environment |
| Experiments - Precautions | Forests |
| Farming | Natural Disasters |
| Human Digestive System | Pollution |
| Microorganisms | Respiration |
| Plants | Waste Management |
| How Things Work | Water |
| Electricity | Physical Quantities and Measurement |
| Energy | Density of Fluids |
| Instruments | Density of Irregular Solids |
| Magnetism | The World of Living |
| Temperature | Animals, Birds and Insects |
| Time | Diet |
| Materials | Environment |
| Acids and Bases | Habitat |
| Energy | Health |
| Environment | Instruments |
| Fibre | Plant Anatomy and Functions |
| Fire and Fuel | Reproduction |
| Human Body | Soil |
| Laboratory | Transport of Food and Minerals in Plants |
| Materials and Their Properties | Osmosis |
| Metals and Non-Metals | Transpiration |
| Physical and Chemical Changes | - |
| Properties | - |
| Properties of Metals | - |
| Temperature | - |
| Matter | - |
| Change of State in Matter | - |
| Energy Involved in Change of State | - |
| Inter-particle Space, Collision and Attraction | - |
| Law of Conservation of Mass | - |
| Moving Things | - |
| Sound | - |
| Speed and Motion | - |
| Time | - |
| Natural Phenomena | - |
| Climate and Weather | - |
| Electricity | - |
| Light | - |
| Planets and Stars | - |