

**SYLLABUS BREAKUP**  
**CLASS 7<sup>TH</sup>**  
**SESSION 2024**

## ENGLISH

The supplementary reader book has been added in the syllabus, which will be assessed through-out the year through dictation tests. Students can access this book from the school knowledge based website. [www.kb.dpsrinagar.com](http://www.kb.dpsrinagar.com)

### Supplementary Reader

- David Copperfield (Charles Dickens)
- Dictation will be taken from supplementary reader.

## APRIL

Topics / Chapters		Teaching Periods
<ul style="list-style-type: none"><li>● The Three Questions</li><li>● Caged Bird (Reading Comprehension)</li><li>● The Eyes have It</li><li>● Stopping by Woods on a Snowy Evening (poem)</li></ul> <b>Grammar</b> <ul style="list-style-type: none"><li>● Conjunctions</li><li>● Clauses</li></ul> <b>Writing skill</b> <ul style="list-style-type: none"><li>● Paragraph writing</li></ul> <b>Dictation</b> <b>Supplementary Reader</b>		20
1 <sup>st</sup> WEEK	The Three Questions The Eyes Have It	
2 <sup>nd</sup> WEEK	Stopping by Woods on Snowy Evening (poem) Conjunctions	
3 <sup>rd</sup> WEEK	Clauses Paragraph writing	
4 <sup>th</sup> WEEK	Caged Bird (Discussion) Supplementary Reader	

## MAY

Topics / Chapters	Teaching Periods
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<ul style="list-style-type: none"> <li>● The Apricot Tree</li> <li>● Valley of Fears</li> <li>● ‘Hope’ is the thing with feathers (poem)</li> <li>● No Men Are Foreign (Listening Activity)</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>● Sentence structure (Simple/Compound)</li> <li>● Transitive / Intransitive</li> <li>● Parts of Speech(Recap)</li> </ul> <p><b>Writing skill</b></p> <ul style="list-style-type: none"> <li>● Diary Entry</li> <li>● Article Writing</li> </ul> <p><b>Dictation</b></p> <p><b>Supplementary Reader</b></p>	25
<b>1<sup>st</sup> WEEK</b>	The Apricot Tree Types of sentences
<b>2<sup>nd</sup> WEEK</b>	The Valley of Fears Types of Sentences
<b>3<sup>rd</sup> WEEK</b>	‘Hope’ is the thing with feathers Diary Entry Article Writing
<b>4<sup>th</sup> WEEK</b>	No Men Are Foreign (Listening Activity) Supplementary Reader Parts of Speech
<b>5<sup>th</sup> WEEK</b>	Transitive and Intransitive sentences Dictation Supplementary Reader

**JUNE**

Topics / Chapters	Teaching Periods
<ul style="list-style-type: none"> <li>● The Mares (SE - Reading Comprehension)</li> <li>● Hershey’s the Chocolate Man</li> <li>● Sweet Success (poem)</li> <li>● Tomorrow is Another Day!</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>● Prepositions</li> <li>● Pronouns</li> <li>● Adverbs</li> </ul> <p><b>Writing skill</b></p> <ul style="list-style-type: none"> <li>● Letter writing (Informal)</li> </ul> <p><b>Dictation</b></p> <p><b>Supplementary Reader</b></p>	21

<b>1<sup>st</sup> WEEK</b>	The Mares (Reading Comprehension) Hershey's the Chocolate Man
<b>2<sup>nd</sup> WEEK</b>	Prepositions Pronouns
<b>3<sup>rd</sup> WEEK</b>	Pronoun Sweet Success
<b>4<sup>th</sup> WEEK</b>	Tomorrow is Another Day! Adverb Letter Writing (Informal)
<b>5<sup>th</sup> WEEK</b>	Supplementary Reader (Dictation)

### JULY

Topics / Chapters		Teaching Periods
<ul style="list-style-type: none"> <li>The Midnight Visitor (Reading Comprehension)</li> <li>The Road not Taken</li> <li>No More steps To Climb</li> </ul> <b>Grammar</b> <ul style="list-style-type: none"> <li>Active / Passive</li> </ul>		<b>12</b>
<b>1<sup>st</sup> WEEK</b>	The Midnight Visitor	
<b>2<sup>nd</sup> WEEK</b>	The Road not Taken	
<b>3<sup>rd</sup> WEEK</b>	Active / Passive No More steps To Climb	
<b>4<sup>th</sup> WEEK</b>	Summer Break	
<b>5<sup>th</sup> WEEK</b>	Summer Break	

### AUGUST

Topics / Chapters		Teaching Periods
Mid Term Exam <ul style="list-style-type: none"> <li>Tenses</li> <li>Reported Speech</li> </ul>		<b>8</b>
<b>1<sup>st</sup> WEEK</b>	Mid Term Exam	
<b>2<sup>nd</sup> WEEK</b>	Mid Term Exam	
<b>3<sup>rd</sup> WEEK</b>	<ul style="list-style-type: none"> <li>Tenses</li> <li>Reported speech</li> </ul>	
<b>4<sup>th</sup> WEEK</b>	Reported Speech	

### SEPTEMBER

Topics / Chapters		Teaching Periods

<ul style="list-style-type: none"> <li>• The Tiger's claw</li> <li>• A Rabbit Decides to Live (Reading Comprehension)</li> <li>• Polar Bear</li> <li>• Conceited Python</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Subject verb agreement</li> <li>• Modals</li> </ul> <p><b>Writing skill</b></p> <ul style="list-style-type: none"> <li>• Article Writing (Revision)</li> <li>• Letter Writing (Formal)</li> </ul> <p><b>Dictation</b></p> <p><b>Supplementary Reader</b></p>	<b>23</b>
<b>1<sup>st</sup> WEEK</b>	The Tiger's claw
<b>2<sup>nd</sup> WEEK</b>	The Tiger's claw A Rabbit Decides to Live (Reading comprehension) Modals
<b>3<sup>rd</sup> WEEK</b>	Conceited Python Polar Bear Supplementary Reader (Dictation)
<b>4<sup>th</sup> WEEK</b>	Article Writing (Revision) Subject verb agreement
<b>5<sup>th</sup> WEEK</b>	Subject verb agreement Letter Writing (Formal)

## OCTOBER

Topics / Chapters	Teaching Periods
<ul style="list-style-type: none"> <li>• Mother (poem)</li> <li>• Solitary Reaper</li> <li>• Retrieved Reformation</li> <li>• The Cub (Reading comprehension)</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Finite and Non-finite verbs</li> </ul> <p><b>Writing skills</b></p> <ul style="list-style-type: none"> <li>• Story writing (Formal)</li> </ul> <p><b>Dictation</b></p> <p><b>Supplementary Reader</b></p>	<b>24</b>
<b>1<sup>st</sup> WEEK</b>	Mother
<b>2<sup>nd</sup> WEEK</b>	Solitary Reaper The Cub (Reading Comprehension)
<b>3<sup>rd</sup> WEEK</b>	A Retrieved Reformation
<b>4<sup>th</sup> WEEK</b>	Story Writing (Formal) Finite and Non-finite Verbs
<b>5<sup>th</sup> WEEK</b>	Supplementary Reader

## NOVEMBER

Topics / Chapters		Teaching Periods
<ul style="list-style-type: none"><li>Who Is the Convict? (Role Play)</li></ul> <b>Writing skill</b> <ul style="list-style-type: none"><li>Essay writing</li></ul> <b>Dictation</b> <b>Supplementary Reader</b>		6
<b>1<sup>st</sup>WEEK</b>	Who is the convict? Essay writing	
<b>2<sup>nd</sup> WEEK</b>		
<b>3<sup>rd</sup> WEEK</b>		
<b>4<sup>th</sup> WEEK</b>		
<b>5<sup>th</sup> WEEK</b>		

## DECEMBER

Topics / chapters		Teaching periods
<b>1<sup>st</sup>WEEK</b>	Winter Vacation	
<b>2<sup>nd</sup> WEEK</b>	Winter Vacation	

## MATHEMATICS

### APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
Knowing our Numbers/ Rational numbers		15 10
<b>1<sup>ST</sup>WEEK</b>	Introduction of natural and whole numbers Integers , properties and operations with sign conventions Ex 1.1 Concept of division.	
<b>2<sup>ND</sup> WEEK</b>	Ex 1.2 Properties of Integers Ex 1.3	
<b>3<sup>RD</sup> WEEK</b>	Introduction of Rational numbers, Rational numbers on a number line, Types, Standard form. Operations on Rational numbers, (addition and subtraction)	
<b>4<sup>TH</sup> WEEK</b>	Ex 3.1 Multiplication and Division of Rational numbers, rational numbers between two rational numbers.	
<b>5<sup>TH</sup> WEEK</b>	Ex 3.2	

**MAY**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
Rational Numbers/Decimals/Exponents		10 16 02
<b>1<sup>ST</sup> WEEK</b>	Rational numbers as decimals Terminating and non-terminating repeating decimals	
<b>2<sup>ND</sup> WEEK</b>	Ex 3.3	
<b>3<sup>RD</sup> WEEK</b>	Introduction to Decimals Multiplication of Decimals. Ex 4.1	
<b>4<sup>TH</sup> WEEK</b>	Division of Decimals. Ex 4.2	
<b>5<sup>TH</sup> WEEK</b>	Conversion of units Ex 4.3 Introduction to Exponents	

**JUNE**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
Exponents/Lines and Angles/Properties of Triangles		10 09 06
<b>1<sup>ST</sup> WEEK</b>	Ex 5.1	
<b>2<sup>ND</sup> WEEK</b>	Laws of Exponents Ex 5.2	
<b>3<sup>RD</sup> WEEK</b>	Introduction of lines and angles Pair of angles Ex 9.1	
<b>4<sup>TH</sup> WEEK</b>	Concept of transversal and angles formed by a transversal with parallel and non-parallel lines Ex9.2	
<b>5<sup>th</sup> WEEK</b>	Introduction and Types of triangles based on sides and angles Properties of triangles Ex 10.1	

**JULY**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
Properties of Triangles Congruence		10 04
<b>1<sup>ST</sup> WEEK</b>	Pythagoras theorem for right angled triangles Ex 10.2	
<b>2<sup>ND</sup> WEEK</b>	Concept of Congruence Congruence of simple geometrical shapes Concept of congruence of triangles,	

	Ex 13.2
<b>3<sup>RD</sup> WEEK</b>	SSS Congruence criteria. Ex 13.3
<b>4<sup>TH</sup> WEEK</b>	Summer Vacation
<b>5<sup>TH</sup> WEEK</b>	Summer Vacation

### AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Mid Term Examination Congruence		<b>14</b>
<b>1<sup>ST</sup> WEEK</b>	Mid-Term Examination	
<b>2<sup>ND</sup> WEEK</b>	Mid-Term Examination	
<b>3<sup>RD</sup> WEEK</b>	Mid-Term Examination	
<b>4<sup>TH</sup> WEEK</b>	SAS and ASA Congruence criterias. Ex 13.4	
<b>5<sup>TH</sup> WEEK</b>	RHS Congruence criteria. Ex 13.5 Introduction of Algebraic Expressions	

### SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Algebraic Expressions/Simple Linear Equation		12 14
<b>1<sup>ST</sup> WEEK</b>	Types of algebraic expression Concept of constant , coefficient, power and degree Ex 6.1 Addition and subtraction of Algebraic expressions using horizontal and vertical method Ex 6.2	
<b>2<sup>ND</sup> WEEK</b>	Ex 6.2 and Ex 6.3	
<b>3<sup>RD</sup> WEEK</b>	Concept of simple linear equations in one variable Ex.7.1 Roots of equations Solution of linear equation by Transposing Method	
<b>4<sup>TH</sup> WEEK</b>	Ex 7.4	

### OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
Commercial mathematics/ Perimeter and Area		13 13
<b>1<sup>ST</sup> WEEK</b>	Concept of percentage, Conversation of fraction, ratios and decimals into percentage and vice-versa	



	Ex 8.2
<b>2<sup>ND</sup> WEEK</b>	Concept of profit and loss. Ex 8.3 Simple Interest Ex 8.4
<b>3<sup>RD</sup> WEEK</b>	Ex 8.4 Continue Introduction of perimeter and area. Perimeter of simple geometrical shapes. Concept of Area and to derive formulas of different geometrical shapes. Ex 15.1
<b>4<sup>TH</sup> WEEK</b>	Area between two rectangles. Ex 15.2
<b>5<sup>TH</sup> WEEK</b>	Circumference and area of a circle Area between two concentric circles. Ex 15.3

#### NOVEMBER

TOPIC/CHAPTERS	TEACHING PERIODS
<b>1st WEEK</b>	Subject Enrichment
<b>2<sup>nd</sup> WEEK</b>	
<b>3<sup>rd</sup> WEEK</b>	
<b>4<sup>th</sup> WEEK</b>	
<b>5<sup>th</sup> WEEK</b>	

#### DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
<b>1<sup>ST</sup> WEEK</b>	Winter break
<b>2<sup>ND</sup> WEEK</b>	Winter break
<b>3<sup>RD</sup> WEEK</b>	Winter break
<b>4<sup>TH</sup> WEEK</b>	Winter break
<b>5<sup>th</sup> WEEK</b>	Winter break

#### SCIENCE

#### APRIL

TOPICS/CHAPTERS	TEACHING PERIODS
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1. Nutrition in plants	08
2. Physical and chemical changes	08
3. Electric current and it's effects	02
<b>1<sup>st</sup> WEEK</b>	Introduction to Nutrition, Types, Photosynthesis, Raw materials for photosynthesis, Synthesis of plant food other than carbs. Heterotrophic nutrition in plants (Parasitic, Insectivorous & symbiotic)
<b>2<sup>nd</sup> WEEK</b>	Heterotrophic nutrition in plants (Symbiotic & Saprophytic Nutrition). Introduction to Physical and chemical changes.
<b>3<sup>rd</sup> WEEK</b>	Concept of atoms, molecules, elements and compounds, Chemical equations (concept of reactants and products).Chemical changes-Types of chemical reactions- Combination reaction,
<b>4<sup>th</sup> WEEK</b>	Decomposition reaction, Single & double displacement reaction, Rusting of iron, Prevention of rusting, Crystallization. Introduction to electric current, Circuit and Symbols of electric components.

### MAY

TOPICS/CHAPTERS	TEACHING PERIODS
1. Electric Current and Its Effects (contd.)	07
2. Heat	09
3. Nutrition in animals	04
<b>1<sup>st</sup> WEEK</b>	Circuit diagram, Potential difference. Insulators and conductors, Effects of electric current,
<b>2<sup>ND</sup> WEEK</b>	Heating effect of electricity (Fuse & Electric bulb).Magnetic effect of electric current. Uses of magnetic effect,
<b>3<sup>RD</sup> WEEK</b>	Electric bell. Introduction to heat, Hot and cold objects, Temperature And its measurement, thermometer.
<b>4<sup>TH</sup> WEEK</b>	Transfer of heat, Conduction, convection and Radiation
<b>5<sup>TH</sup> WEEK</b>	Thermos flask. Introduction to Nutrition in Animals, Different ways of taking in food

### JUNE

TOPICS /CHAPTERS	TEACHING PERIODS
1. Nutrition in Animals (contd)	06
2. Motion and Time	09
3. Respiration	05
<b>1<sup>ST</sup>WEEK</b>	Nutrition in amoeba,
<b>2<sup>ND</sup>WEEK</b>	Digestion in Human beings.

<b>3<sup>RD</sup>WEEK</b>	Digestion in grass eating animals. Introduction to motion and time, Rest & Motion,
<b>4<sup>TH</sup>WEEK</b>	Speed, Uniform and non-uniform motion. Distance-Time graphs
<b>5<sup>TH</sup>WEEK</b>	Measurement of Time, Simple pendulum. Introduction to respiration in organisms, Types of respiration, Breathing, What happens during respiration. Respiration in animals- insects, birds, fish and frogs.

## JULY

TOPICS/CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> <li>Waste Water (Subject Enrichment)</li> <li>Revision of Mid-term</li> <li>Summer Break</li> </ul>	13
<b>1<sup>ST</sup>WEEK</b>	Revision of Mid-term
<b>2<sup>ND</sup>WEEK</b>	Revision of Mid-term
<b>3<sup>RD</sup>WEEK</b>	Revision of Mid-term

## AUGUST

TOPICS/CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> <li>Mid-Term Examination</li> <li>1. Respiration</li> </ul>	05
<b>1<sup>ST</sup>WEEK</b>	MID-TERM EXAMINATION
<b>2<sup>ND</sup>WEEK</b>	MID-TERM EXAMINATION
<b>3<sup>RD</sup>WEEK</b>	MID-TERM EXAMINATION
<b>4<sup>TH</sup>WEEK</b>	MID-TERM EXAMINATION
<b>5<sup>TH</sup>WEEK</b>	Respiration in animals- insects, birds, fish and frogs. (cont.) Respiration in plants.

## SEPTEMBER

TOPICS/CHAPTERS	TEACHING PERIODS
1. Transportation of substances in Plants and animals.	10
2. Light	10
<b>1<sup>ST</sup>WEEK</b>	Introduction to transportation of substances, Transportation in unicellular organisms. Circulatory system in humans. Structure of heart, Working of heart.
<b>2<sup>ND</sup>WEEK</b>	Composition of blood. Lymphatic system in human body, Excretory system, Mechanism of excretion, Dialysis. Vascular system of plants,
<b>3<sup>RD</sup>WEEK</b>	Transpiration and transport of food, Excretion in plants. Light (Introduction), Rectilinear propagation , Reflection of light,

<b>4TH WEEK</b>	Image & its types, Plane mirror and image formation by plane mirror, uses of plane mirror, Spherical mirrors and related terms. Image formation by spherical mirrors. Uses of spherical mirrors, Lens & its types. Image formation by lenses, Uses of lenses.
<b>5TH WEEK</b>	Dispersion of light, Newton's colour disc.

### OCTOBER

TOPICS/CHAPTERS	TEACHING PERIODS
1. Acids, Bases and Salts 2. Reproduction in plants	09 09
<b>1<sup>ST</sup> WEEK</b>	Introduction to acids, bases & salts, Properties of acids and bases, uses of acids and bases, Indicators.
<b>2<sup>ND</sup> WEEK</b>	Types of indicators, Neutralisation, Naming of salts, properties of salts, uses of salts, neutralization in everyday life.
<b>3<sup>RD</sup> WEEK</b>	Introduction to reproduction, Types of asexual reproduction, vegetative propagation, Types of artificial propagation.
<b>4<sup>th</sup> WEEK</b>	Types of artificial propagation. sexual reproduction, Structure of flower
<b>5<sup>TH</sup> WEEK</b>	Types of flower, Pollination, Fertilization, seed and fruit formation. Seed dispersal and its agents.

### NOVEMBER

TOPICS/CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> <li>• Forest (Subject enrichment)</li> <li>• Revision</li> </ul>	
<b>1<sup>ST</sup> WEEK</b>	
<b>2<sup>ND</sup> WEEK</b>	
<b>3<sup>RD</sup> WEEK</b>	
<b>4<sup>TH</sup> WEEK</b>	
<b>5<sup>TH</sup> WEEK</b>	

### DECEMBER

TOPICS/CHAPTERS	TEACHING PERIODS
WINTER VACCATION	

**SOCIAL SCIENCE  
APRIL**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
<b>1. INDIA IN THE MEDIEVAL PERIOD</b> <b>2. EMERGENCE OF NEW KINGDOMS [CLUBBED]</b> <b>3. OUR ENVIRONMENT</b>		<b>20</b>
<b>1<sup>ST</sup> WEEK</b>	<b>INDIA IN THE MEDIEVAL PERIOD</b> <ul style="list-style-type: none"> <li>• Changing Names of Regions in India</li> <li>• Sources of Medieval Period- Literary sources</li> <li>• Sources of Medieval Period- Archeological sources</li> <li>• Economic Changes</li> <li>• Religious traditions-Bhakti and Sufi</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<b>INDIA IN THE MEDIEVAL PERIOD</b> <ul style="list-style-type: none"> <li>• Rise of New Kingdoms</li> <li>• The Tripartite Struggle- Gujara Prathiharas/ The Palas/ The Rashtrakutas</li> <li>• The Turkish Invasion</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<b>OUR ENVIRONMENT</b> <ul style="list-style-type: none"> <li>• Environment-Natural and Human Environment</li> <li>• Interaction Between Physical and Biological Environment</li> <li>• Natural Environment- Lithosphere and its importance</li> <li>• Hydrosphere and its importance</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<b>OUR ENVIRONMENT</b> <ul style="list-style-type: none"> <li>• Atmosphere and its importance</li> <li>• Biosphere and its importance</li> <li>• Ecosystem</li> <li>• Human Environment</li> </ul>	

**MAY**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
<b>1. 1 DEMOCRACY AND EQUALITY.</b> <b>2. THE SULTANS OF DELHI</b> <b>3. THE STRUCTURE OF THE EARTH</b>		<b>25</b>
<b>1<sup>ST</sup> WEEK</b>	<b>DEMOCRACY AND EQUALITY</b> <ul style="list-style-type: none"> <li>• Equality and democracy-universal adult franchise</li> <li>• Other forms of inequality</li> <li>• Enhancing human dignity</li> </ul> Provisions in the Indian constitution	
<b>2<sup>ND</sup> WEEK</b>	<b>DEMOCRACY AND EQUALITY.</b>	

	<ul style="list-style-type: none"> <li>• Government initiatives- Mid-day meal</li> <li>• Equal opportunities in private schools</li> <li>• Equality in other democracies</li> <li>• Challenge to democracy</li> </ul>
<b>3<sup>RD</sup> WEEK</b>	<b>THE SULTANS OF DELHI</b> <ul style="list-style-type: none"> <li>• Sources of Delhi Sultanate</li> <li>• Dynasties of Delhi Sultanate</li> <li>• Slave Dynasty</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<b>THE SULTANS OF DELHI</b> <ul style="list-style-type: none"> <li>• The Khaljis</li> <li>• The Tughlaqs</li> <li>• The Sultanate after the Tughlaqs</li> </ul>
<b>5<sup>TH</sup> WEEK</b>	<b>THE STRUCTURE OF THE EARTH</b> <ul style="list-style-type: none"> <li>• Structure of the Earth- crust</li> <li>• Mantle and core</li> <li>• Rocks and minerals</li> </ul>

## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1. THE STRUCTURE OF THE EARTH [Cont.] 2. INSTITUTIONS OF DEMOCRACY		<b>21</b>
<b>1<sup>ST</sup> WEEK</b>	<b>THE STRUCTURE OF THE EARTH</b> <ul style="list-style-type: none"> <li>• Types of rocks-Igneous rocks</li> <li>• Sedimentary rocks</li> <li>• Metamorphic rocks</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Rock cycle and</li> <li>• Importance of rocks</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<b>INSTITUTIONS OF DEMOCRACY</b> <ul style="list-style-type: none"> <li>• Universal adult franchise</li> <li>• Struggle for universal adult franchise</li> <li>• Importance of universal adult franchise</li> <li>• Elections</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Conducting elections- casting votes</li> <li>• Importance of elections</li> <li>• Political parties and its types</li> <li>• Symbols of political parties</li> <li>• Coalition government</li> </ul>	
<b>5<sup>TH</sup> WEEK</b>	<b>Art Integrated Topic:</b> Life in Tropical, Sub Tropical, Temperate and Desert Regions	

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. WATER AND ITS CIRCULATION</b>		<b>12</b>
<b>1<sup>ST</sup> WEEK</b>	•	
<b>2<sup>ND</sup> WEEK</b>	•	
<b>3<sup>RD</sup> WEEK</b>	<b>WATER AND ITS CIRCULATION</b> <ul style="list-style-type: none"><li>• Circulation of Ocean water : Waves/Tsunami</li><li>• Tides and importance of tides</li><li>• Ocean Currents</li><li>• Effects of Ocean Currents</li></ul>	

**Subject Enrichment: Rulers and their Buildings**

**Art Integrated Topic: Life in Tropical, Sub Tropical, Temperate and Desert Regions**

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. THE MUGHAL EMPIRE</b>		<b>8</b>
<b>1<sup>ST</sup> WEEK</b>	REVISION	
<b>2<sup>ND</sup> WEEK</b>	MID-TERM EXAM	
<b>3<sup>RD</sup> WEEK</b>	MID-TERM EXAM	
<b>4<sup>TH</sup> WEEK</b>	MID-TERM EXAM	
<b>5<sup>TH</sup> WEEK</b>	<b>THE MUGHAL EMPIRE</b> <ul style="list-style-type: none"><li>• The Mughals- Babur</li><li>• Humayun</li><li>• Akbar and his policies</li><li>• Jahangir</li></ul>	

## SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. THE MUGHAL EMPIRE[Cont.]</b> <b>2. STATE GOVERNMENT</b> <b>3. EARTH'S MOVEMENTS AND MAJOR LANDFORMS</b>		<b>23</b>
<b>1<sup>ST</sup> WEEK</b>	<b>THE MUGHAL EMPIRE</b> <ul style="list-style-type: none"><li>• Shahjahan</li><li>• Aurangzeb</li><li>• Mughal Administration</li><li>• Mughal Empire in Crisis</li></ul>	
<b>2<sup>ND</sup> WEEK</b>	<b>STATE GOVERNMENT</b> <ul style="list-style-type: none"><li>• State Government</li><li>• State Legislature</li></ul>	

	<ul style="list-style-type: none"> <li>• Legislative Assembly</li> <li>• Powers and Functions of Legislative Assembly</li> </ul>
<b>3<sup>RD</sup> WEEK</b>	<b>STATE GOVERNMENT</b> <ul style="list-style-type: none"> <li>• Legislative Council</li> <li>• State Executive- Governor</li> <li>• Functions and Powers of the Governor</li> <li>• Chief Minister and the Council of Ministers</li> <li>• Powers and Functions of Chief Minister and Council of Ministers</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<b>EARTHS MOVEMENTS AND MAJOR LANDFORMS</b> <ul style="list-style-type: none"> <li>• Pangaea and Lithospheric Plates</li> <li>• Plate Movement</li> <li>• Gradation, degradation and aggradation</li> <li>• Landforms made by rivers</li> </ul>

## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. EARTHS MOVEMENTS AND MAJOR LANDFORMS[Cont.]</b> <b>2. RISE OF AUTONOMOUS STATES.</b> <b>3. ELEMENTS OF WEATHER AND CLIMATE</b>		<b>24</b>
<b>1<sup>ST</sup> WEEK</b>	<b>EARTHS MOVEMENTS AND MAJOR LANDFORMS</b> <ul style="list-style-type: none"> <li>• Landforms made by rivers</li> <li>• Landforms made by glaciers</li> <li>• Landforms made by wind</li> <li>• Landforms made by waves</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<b>RISE OF AUTONOMOUS STATES</b> <ul style="list-style-type: none"> <li>• Emergence of New States- Bengal</li> <li>• Emergence of New States- Awadh</li> <li>• Emergence of New States- Hyderabad</li> <li>• Emergence of New States- Hyderabad</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<b>ELEMENTS OF WEATHER AND CLIMATE</b> <ul style="list-style-type: none"> <li>• Weather and Climate</li> <li>• Temperature of the Atmosphere</li> <li>• Global distribution of Temperature</li> <li>• Factors controlling Temperature</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<b>ELEMENTS OF WEATHER AND CLIMATE</b> <ul style="list-style-type: none"> <li>• Atmospheric Pressure and factors affecting Atmospheric Pressure</li> <li>• Permanent Pressure Belts</li> <li>• Winds</li> <li>• Humidity</li> <li>• Condensation and Precipitation</li> </ul>	



## NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
1. GENDER AND GENDER INEQUALITY	06
1 <sup>ST</sup> WEEK	GENDER AND GENDER INEQUALITY <ul style="list-style-type: none"><li>Gender and Sex</li><li>Gender Stereotyping</li><li>Gender Inequality</li><li>Inequality in Work</li><li>Impact of gender inequality</li><li>Government efforts to remove Gender Inequality</li></ul>
2 <sup>ND</sup> WEEK	
3 <sup>RD</sup> WEEK	
4 <sup>TH</sup> WEEK	
5 <sup>TH</sup> WEEK	

Subject Enrichment: Religious Ideas in Medieval Period

Art Integrated Topic: Understanding Media and Advertising

## DECEMBER

REVISION WINTER VACATION	
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## URDU

## APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
نظم ”حمد باری تعالیٰ“ سبق ” چیونٹی “ ، فاعل کے لحاظ سے فعل کی قسمیں سرگرمی	17
1 <sup>st</sup> WEEK	نظم مختصر تعارف، ”حمد باری تعالیٰ“ ، نشید خوانی مع تشریح ووضاحت،
2 <sup>nd</sup> WEEK	”حمد باری تعالیٰ“ ، مختصر و تفصیلی سوالات، درسی مشق ،، سرگرمی
3 <sup>rd</sup> WEEK	سبق ” چیونٹی “ بلند خوانی ووضاحت
4 <sup>th</sup> WEEK	سبق ” چیونٹی “ بلند خوانی ووضاحت اور درسی مشق ،
5 <sup>th</sup> WEEK	فاعل کے لحاظ سے فعل کی قسمیں ، تحریری جانچ

## MAY

TOPICS / CHAPTERS	TEACHING PERIODS
سبق ”غالب“ ، فعل بلحاظ زمانہ ،	17

اضداد ، حروف ، (ندا ، تشبیه ، اضافت ، استفہام) ، سرگرمی	
1 <sup>st</sup> WEEK	سبق ”غالب“ ، بلند خوانی ووضاحت
2 <sup>nd</sup> WEEK	سبق ”غالب“ ، بلند خوانی ووضاحت اور سرگرمی
3 <sup>rd</sup> WEEK	سبق ”غالب“ ، مختصر و تفصیلی سوالات اور درسی مشق
4 <sup>th</sup> WEEK	حروف ، (ندا ، تشبیه ، اضافت ، استفہام) ، تحریری جانچ
5 <sup>th</sup> WEEK	فعل بلحاظ زمانہ ، اعداد ، املا

## JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
سبق ” دوگڑ زمین “ خطوط نویسی ، ضرب الامثال ، سابقے لاحقے ، واحد جمع اور جمع سرگرمی ، الجمع	17
1 <sup>ST</sup> WEEK	کہانی برائے نصیحت
2 <sup>ND</sup> WEEK	سبق ” دوگڑ زمین“ ، بلند خوانی ووضاحت
3 <sup>RD</sup> WEEK	سبق ” دوگڑ زمین“ ، بلند خوانی ووضاحت اور درسی مشق
4 <sup>TH</sup> WEEK	ضرب الامثال ، سابقے لاحقے
5 <sup>TH</sup> WEEK	خطوط نویسی ، واحد جمع اور جمع الجمع ، املا

## JULY

TOPICS / CHAPTERS	TEACHING PERIODS
نظم ” بہار“ ، ہم تلفظ الفاظ ، مضمون نویسی	08
1 <sup>ST</sup> WEEK	نظم ” بہار “ ، نشید خوانی مع تشریح ووضاحت ، درسی مشق
2 <sup>ND</sup> WEEK	نظم ” بہار“ ، ہم تلفظ الفاظ، مضمون نویسی ، تحریری جانچ

## AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
میقات اول نصاب کا اعادہ اور میقات اول امتحان نظم ”برسات کی بہاریں“	06
1 <sup>ST</sup> WEEK	اعادہ
2 <sup>ND</sup> WEEK	اعادہ
3 <sup>rd</sup> WEEK	میقات اول
4 <sup>th</sup> WEEK	میقات اول
5 <sup>th</sup> WEEK	نظم ”برسات کی بہاریں“ ، نشید خوانی مع تشریح و وضاحت

## SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
نظم: ”برسات کی بہاریں“ ، سبق ’ ’ مقفی و مردف الفاظ ، مذکر مونث ، سرگرمی	17
1 <sup>st</sup> WEEK	نظم ”برسات کی بہاریں“ نشید خوانی مع تشریح و وضاحت ، درسی مشق
2 <sup>nd</sup> WEEK	سبق: ”آلودگی“ ، بلند خوانی و وضاحت
3 <sup>rd</sup> WEEK	سبق: ”آلودگی“ ، بلند خوانی و وضاحت ، درسی مشق
4 <sup>th</sup> WEEK	مقفی و مردف الفاظ ، مذکر مونث
5 <sup>th</sup> WEEK	املا، سرگرمی

## OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
سبق ”ہندوستان کی جنگ آزادی“ ، سبق ”پہیے کی ایجاد“ ، اقسام فعل بلحاظ معنی ، درخواست نویسی ، سرگرمی	17
1 <sup>st</sup> WEEK	سبق: ”ہندوستان کی جنگ آزادی“ ، بلند خوانی و وضاحت
2 <sup>nd</sup> WEEK	سبق: ”ہندوستان کی جنگ آزادی“ ، بلند خوانی و وضاحت ، درسی مشق
3 <sup>rd</sup> WEEK	سبق ”پہیے کی ایجاد“ ، ، ، بلند خوانی و وضاحت
4 <sup>th</sup> WEEK	سبق ”پہیے کی ایجاد“ ، ، ، بلند خوانی و وضاحت ، درسی مشق
5 <sup>th</sup> WEEK	اقسام فعل بلحاظ معنی ، درخواست نویسی، ا ملا

## NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
نظم ”باپ کی نصیحت“ ، تذکیر و تانیث ، اقسام فعل بلحاظ بناوٹ ، محوارات ، مضمون نویسی ، سرگرمی	17
1 <sup>st</sup> WEEK	تذکیر و تانیث ، اقسام فعل بلحاظ بناوٹ
2 <sup>nd</sup> WEEK	نظم ”باپ کی نصیحت“ نشید خوانی مع تشریح و وضاحت
3 <sup>rd</sup> WEEK	نظم ”باپ کی نصیحت“ نشید خوانی مع تشریح و وضاحت
4 <sup>th</sup> WEEK	نظم ”باپ کی نصیحت“ تشریح و وضاحت ، نشید خوانی مع درسی مشق ، سرگرمی
5 <sup>th</sup> WEEK	مضمون نویسی ، محوارات ، تحریری جانچ

**DECEMBER**

TOPICS / CHAPTERS		TEACHING PERIODS
سرمانی تعطیلات		اعادہ، 06
1 <sup>ST</sup> WEEK	اعادہ	

**HINDI****APRIL**

TOPICS / CHAPTERS		TEACHING PERIODS
मुस्कराकर चल मुसाफिर जल बैंक कवि का चुनाव व्याकरण - उपसर्ग , प्रत्यय, - संज्ञा के विकारी तत्व (लिंग , वचन, अनेकार्थी , कारक )		18- 20
1 <sup>ND</sup> WEEK	मुस्कराकर चल मुसाफिर	
2 <sup>RD</sup> WEEK	जल बैंक	
3 <sup>TH</sup> WEEK	उपसर्ग , प्रत्यय	
4 <sup>TH</sup> WEEK	संज्ञा के विकारी तत्व ( लिंग , वचन, कारक)	
5 <sup>TH</sup> WEEK	कवि का चुनाव Spelling test	

**MAY**

TOPICS / CHAPTERS		TEACHING PERIODS
विराट कोहली माँ कह एक कहानी सबसे बड़ा धर्म व्याकरण- समास , पत्र लेखन		18- 20
1 <sup>ST</sup> WEEK	विराट कोहली	
2 <sup>ND</sup> WEEK	सबसे बड़ा धर्म	
3 <sup>RD</sup> WEEK	Spelling test माँ कह एक कहानी	
4 <sup>TH</sup> WEEK	समास तथा भेद पत्र लेखन	

<b>5<sup>TH</sup> WEEK</b>	पत्र लेखन
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### JUNE

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
अब्राहम लिंकन इतने उँचे उठो भारत की प्राचीन धरोहर :योग (केवल पढ़ने के लिए ) व्याकरण – क्रिया- विशेषण , अनुच्छेद लेखन	18- 20
<b>1<sup>ST</sup> WEEK</b>	भारत की प्राचीन धरोहर :योग (केवल पढ़ने के लिए )
<b>2<sup>ND</sup> WEEK</b>	क्रिया- विशेषण
<b>3<sup>RD</sup> WEEK</b>	अब्राहम लिंकन
<b>4<sup>TH</sup> WEEK</b>	Spelling test अनुच्छेद लेखन
<b>5<sup>TH</sup> WEEK</b>	इतने उँचे उठो

### JULY

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
विदाई का उपहार एक रानी का बदला व्याकरण - अनुच्छेद लेखन , लघु कहानी लेखन	15
<b>1<sup>ST</sup> WEEK</b>	विदाई का उपहार , लघु कहानी लेखन
<b>2<sup>ND</sup> WEEK</b>	एक रानी का बदला , अनुच्छेद लेखन

### AUGUST

<b>TOPICS / CHAPTERS</b>	<b>TEA CHING PERIODS</b>
जब जागो तभी सवेरा	8
<b>3<sup>RD</sup> WEEK</b>	जब जागो तभी सवेरा

### SEPTEMBER

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
महाराणा प्रताप	

चेतक भूकंप व्याकरण - मुहावरे तथा लोकोक्तियाँ , वाक्य विचार , विराम – चिह्न	20
<b>1<sup>ST</sup> WEEK</b>	महाराणा प्रताप
<b>2<sup>ND</sup> WEEK</b>	चेतक
<b>3<sup>RD</sup> WEEK</b>	भूकंप
<b>4<sup>TH</sup> WEEK</b>	मुहावरे तथा लोकोक्तियाँ , Spelling test वाक्य विचार
<b>5<sup>TH</sup> WEEK</b>	विराम – चिह्न

### OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
नमक का दरोगा अभी समय है असल धन (केवल पढने के लिए ) व्याकरण -अशुद्धि शोधन, पत्र लेखन , विज्ञापन लेखन , अनुच्छेद लेखन ,	18-20
<b>1<sup>ST</sup> WEEK</b>	नमक का दरोगा
<b>2<sup>ND</sup> WEEK</b>	अभी समय है
<b>3<sup>RD</sup> WEEK</b>	असल धन (केवल पढने के लिए ) संवाद लेखन
<b>4<sup>TH</sup> WEEK</b>	विज्ञापन लेखन ,Spelling test .
<b>5<sup>TH</sup> WEEK</b>	पत्र लेखन , अनुच्छेद लेखन ,

### NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
भक्ति के पद व्याकरण - सूचना लेखन ,	10
<b>1<sup>ST</sup> WEEK</b>	भक्ति के पद
<b>2<sup>ND</sup> WEEK</b>	सूचना लेखन

TOPICS / CHAPTERS	TEACHING PERIODS
सर्दियों की छुट्टिया / पुनरावृत्ति	

### KASHMIRI

#### APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
. Hamud . Lafz murakab lafz . Narr madii and Wahid jamah . Recaptulation of sounds	09
<b>1ST WEEK</b>	Hamud
<b>2ND WEEK</b>	Hamud
<b>3RD WEEK</b>	Lafz murakab lafz and recapitulation of sounds
<b>4TH WEEK</b>	Dictation and spelling test
<b>5TH WEEK</b>	Narr madii and Wahid jamah

#### MAY

TOPICS / CHAPTERS	TEACHING PERIODS
Khuda chuni mandchawan Kashir zabaan Name of sufi mystic poets Name of artisans	10
<b>1ST WEEK</b>	Khuda chuni mandchawan
<b>2ND WEEK</b>	Khuda chuni mandchawan
<b>3RD WEEK</b>	Kashir zaban
<b>4TH WEEK</b>	Dictation and spelling test
<b>5TH WEEK</b>	Name of of sufi mystic poets and name of artisans

#### JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
Asmanik tarakh wanan insanas Lalded Wahid jamah and narr madii Suffixes prefixes	03
<b>1ST WEEK</b>	Asmanik tarakh wanan insanas
<b>2ND WEEK</b>	lalded
<b>3RD WEEK</b>	lalded
<b>4TH WEEK</b>	Dictation and spelling test

<b>5TH WEEK</b>	Wahid jaman and narr madii and suffixes and preffixes
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### JULY

TOPICS / CHAPTERS	TEACHING PERIODS
Letter Application Essay writing Opposites mahavrii	
<b>1<sup>ST</sup> WEEK</b>	Letter Application and Essay writing
<b>2<sup>ND</sup> WEEK</b>	Opposites and Mahavrii
<b>3<sup>RD</sup> WEEK</b>	Summer Break

### AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
Revision	10
<b>1<sup>ST</sup> WEEK</b>	Revision
<b>2<sup>ND</sup> WEEK</b>	revision
<b>3<sup>RD</sup> WEEK</b>	Term-I Examination
<b>4<sup>TH</sup> WEEK</b>	Term-I Examination
<b>5<sup>TH</sup> WEEK</b>	Term-I Examination

### SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
Gurduwara Chattii padshahi Azaadi Kashir wanit Wahid jamah and narr madii	<b>10</b>
<b>1<sup>ST</sup> WEEK</b>	Gurduwara Chattii Padshahi
<b>2<sup>ND</sup> WEEK</b>	Azaadi
<b>3<sup>RD</sup> WEEK</b>	Kashir wanit
<b>4<sup>TH</sup> WEEK</b>	Dictatation and Spelling test.
<b>5<sup>TH</sup> WEEK</b>	Nar madii and Wahid jamah



**OCTOBER**

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
Chaat Kashir Talmi Muhavrii Bawut tii kisim	10
<b>1st WEEK</b>	Chaat
<b>2ND WEEK</b>	Chaat
<b>3RD WEEK</b>	Kashir Talmi
<b>4TH WEEK</b>	Dictation & Spelling Test.
<b>5TH WEEK</b>	Muhavrii and bawut tii kisim

**NOVEMBER**

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
Letter application and essay Duniya Wahid jamah and narr madii	10
<b>1ST WEEK</b>	Letter application essay writing
<b>2ND WEEK</b>	Duniya
<b>3RD WEEK</b>	Wahid namah and narr madii
<b>4TH WEEK</b>	Revision
<b>5TH WEEK</b>	Revision

**INFORMATION TECHNOLOGY****APRIL**

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
<b>1. COMPUTER ETHICS, CRIME AND SECURITY</b>	9

<b>1<sup>ST</sup> WEEK</b>	Introduction to Computer ethics Unethical computer practices Cyber-crime against an individual (Spamming,Cyberbullying)
<b>2<sup>ND</sup> WEEK</b>	Cyber-crimes against property (Intellectual property rights, software piracy, privacy, phishing, Identity theft)
<b>3<sup>RD</sup> WEEK</b>	Cyber-crimes against organisation (hacker vs Cracker) Cyber-attack, defamation, cybersquatting
<b>4<sup>TH</sup> WEEK</b>	Computer security Bookwork and worksheet discussion

## MAY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. INTRODUCTION TO CSS</b>		9
<b>1<sup>ST</sup> WEEK</b>	Introduction to CSS, Advantages of CSS CSS syntax	
<b>2<sup>ND</sup> WEEK</b>	Element selector, ID selector Class selector	
<b>3<sup>RD</sup> WEEK</b>	Grouping Selectors, CSS comments Internal and Inline styling	
<b>4<sup>TH</sup> WEEK</b>	External Styling, CSS background-colour	
<b>5<sup>th</sup> WEEK</b>	Background image,Background repeat Background Position	

## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. Introduction to CSS(continued..)</b> <b>2. IP ADDRESSING</b> <b>3. MORE ON CSS</b>		9
<b>1<sup>ST</sup> WEEK</b>	CSS Fonts(font style, font size) Font weight, font family	
<b>2<sup>ND</sup> WEEK</b>	Book work and Worksheet discussion (Introduction to CSS) Practice Classes (Introduction to CSS)	
<b>3<sup>RD</sup> WEEK</b>	IP address, Different types of IP addresses The CSS BOX Model, CSS borders(border style) Border width, border color	
<b>4<sup>TH</sup> WEEK</b>	IPv4, IPv4 address classes CSS Margin, CSS Padding	

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
1. MORE ON CSS (contd..) 2. IP ADDRESSING(contd..)		6
1 <sup>ST</sup> WEEK	IPv6 CSS positioning: Static, Relative, Fixed	
2 <sup>ND</sup> WEEK	Bookwork, Worksheet discussion of IP addressing CSS Floats (left, right, none)	
3 <sup>RD</sup> WEEK	CSS Clears(none, left, right, both) Bookwork and Worksheet discussion of More on CSS	
4 <sup>TH</sup> WEEK	SUMMER BREAK	
5 <sup>TH</sup> WEEK	SUMMER BREAK	

### AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
NUMBER SYSTEM		3
1 <sup>ST</sup> WEEK	MIDTERM EXAMINATION	
2 <sup>ND</sup> WEEK	MIDTERM EXAMINATION	
3 <sup>RD</sup> WEEK	Introduction to number system Hexadecimal number system	
4 <sup>TH</sup> WEEK	Hexadecimal number system to Decimal number system	

### SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
NUMBER SYSTEM/ INTRO TO JAVASCRIPT		9
1 <sup>ST</sup> WEEK	Decimal number system to Hexadecimal number system Hexadecimal to Binary number system, Binary to Hexadecimal number system	
2 <sup>ND</sup> WEEK	Bookwork and Worksheet discussion of Number System Introduction, Client & Server model, Advantages	
3 <sup>RD</sup> WEEK	JavaScript syntax, Comments in JavaScript, JavaScript Output JavaScript Data types, JavaScript variables and its rules	
4 <sup>TH</sup> WEEK	Arithmetic Operators Comparison Operators	

### OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
INTRO TO JAVASCRIPT/ MORE ON JAVASCRIPT		9

<b>1<sup>ST</sup> WEEK</b>	Bookwork and Worksheet discussion of Intro to JavaScript Conditional statements, IF, IF-ELSE
<b>2<sup>ND</sup> WEEK</b>	JavaScript Loops For Loop, while loop
<b>3<sup>RD</sup> WEEK</b>	Arrays, Creating an Array Populating an array, Referring to Array elements
<b>4<sup>TH</sup> WEEK</b>	Array methods [ push (), pop (),Sort (), concat ()] Built-in functions [alert (), prompt(), Confirm() ]
<b>5<sup>TH</sup> WEEK</b>	JavaScript strings, length property, Substr (), replace () functions Book work and worksheet discussion.

## NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1<sup>ST</sup> WEEK</b>	Revision	
<b>2<sup>ND</sup> WEEK</b>	Revision	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	