



# Delhi Public School Srinagar

Syllabus 2020

**Class X**

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## English

### FEBRUARY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Formal letter(complaint/inquiry/placing order/letter to editor) Determiners	--	12
<b>3rd WEEK</b>	Formal letter-Complaint, inquiry( one sample each)	
<b>4th WEEK</b>	Formal letter- placing order, letter to editor(one sample each)	
<b>5th WEEK</b>	Determiners-explanation of types with exercises(min 2 worksheets)	

### MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>1. First Flight</b> a. A Letter to God b. Dust of Snow c. Fire and Ice d. Nelson Mandela A Long Walk to Freedom <b>2. Footprints Without feet</b> a. A Triumph of Surgery b. The Thief's story <b>3. Clauses</b>	--	23
<b>2<sup>ND</sup> WEEK</b>	A letter to God/ Dust of Snow	
<b>3<sup>RD</sup> WEEK</b>	Fire and Ice/The Thief's story	
<b>4<sup>TH</sup> WEEK</b>	Nelson Mandela Along walk to Freedom/Clauses-introduction	
<b>5<sup>TH</sup> WEEK</b>	A Triumph of Surgery/Clauses(noun, adverb, relative-explanation with one exercise each)	

### APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>1. First Flight</b> a. A Tiger in the Zoo b. Two Stories about Flying c. How to tell Wild Animals	--	22

d. The Ball Poem <b>2. Footprints without Feet</b> a. The Midnight Visitor b. A Question of Trust c. Use of Passive Voice d. Tenses		
<b>1<sup>ST</sup> WEEK</b>	A Tiger in the Zoo/The Midnight Visitor	
<b>2<sup>ND</sup> WEEK</b>	Two stories about Flying/Use of passive Voice-explanation with one exercise and one worksheet	
<b>3<sup>RD</sup> WEEK</b>	How to Tell Wild animals/Use of Passive voice cont'd	
<b>4<sup>TH</sup> WEEK</b>	A Ball Poem/ A Question of Trust	
<b>5<sup>TH</sup> WEEK</b>	Tenses-types, sub-types, examples and two worksheets	

## MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>1. First Flight</b> a. From The Diary of Anne Frank b. Amanda c. The Hundred Dresses I and II <b>2. Footprints Without Feet</b> a. Footprints without feet b. The Making of a Scientist c. Writing –Story writing	--	21
<b>1<sup>ST</sup> WEEK</b>	From the Diary of Anne Frank/Footprints without feet	
<b>2<sup>ND</sup> WEEK</b>	Amanda/The Making of a scientist	
<b>3<sup>RD</sup> WEEK</b>	The Hundred Dresses part I / Hundred Dresses part II	
<b>4<sup>TH</sup> WEEK</b>	Introduction to short story- Plot based/character based-Story Writing- format and explanation	
<b>5<sup>TH</sup> WEEK</b>	Story Writing continued	

## JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>1. First Flight</b> a. Animals b. Glimpses of India I. II and III c. The Trees <b>2. Footprints without feet</b> a. The Necklace b. The Hack driver <b>3. Article Writing</b>	--	25
<b>1<sup>ST</sup>WEEK</b>	Animals/The Necklace	
<b>2<sup>ND</sup> WEEK</b>	Glimpses of India I and II	
<b>3<sup>RD</sup> WEEK</b>	Glimpses of India III/Article writing-format and explanation	
<b>4<sup>TH</sup> WEEK</b>	Article writing, one sample in class (guided) and as HW.	
<b>5<sup>th</sup> WEEK</b>	Mid Term Examination	

## JULY

<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>	Summer Vacation
<b>4<sup>TH</sup> WEEK</b>	Cross Checking
<b>5<sup>th</sup> WEEK</b>	The Trees/The Hack Driver

## AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>1. First Flight</b> a. Mijbil the Otter b. Fog c. Madam Rides the bus d. The Tale of Custard the Dragon <b>2. Footprints Without Feet</b> a. Bholi	--	23

	b. The Book that saved the Earth		
3. Modals, Reporting			
<b>1<sup>ST</sup> WEEK</b>	Mijbil the Otter/Bholi		
<b>2<sup>ND</sup> WEEK</b>	Fog/The Book that saved the earth		
<b>3<sup>RD</sup> WEEK</b>	Madam rides the bus/The Tale of Custard the Dragon		
<b>4<sup>TH</sup> WEEK</b>	Modals-explanation , exercises, one worksheet		
<b>5<sup>TH</sup> WEEK</b>	Reporting- commands and requests, statements, questions- explanation and one worksheet		

## SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
<b>1. First Flight</b> a. The Sermon at Benares b. For Anne Gregory c. The Proposal <b>2. Concord, Sentence reordering/transformation, editing-Omission, prepositions</b>		--	21
<b>1<sup>ST</sup> WEEK</b>	For Anne Gregory, The Proposal		
<b>2<sup>ND</sup> WEEK</b>	The Sermon at Benares, Editing Omission-exercises and worksheets, at least two each		
<b>3<sup>RD</sup> WEEK</b>	Sentence reordering/Transformation- five exercises		
<b>4<sup>TH</sup> WEEK</b>	Subject-verb concord-explanation of rules, one exercise and one worksheet.		
<b>5<sup>TH</sup> WEEK</b>	Prepositions(explanation, types, min 2 worksheets)		

## OCTOBER

TOPICS / CHAPTERS		WEIGHT-WEIGHTAGE	TEACHING PERIODS
		--	23
1 <sup>ST</sup> WEEK	Gap filling with one or two words to test prepositions, articles, conjunctions and tenses.		
2 <sup>ND</sup> WEEK	Revision First Flight		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	Post Mid Term Exams		
5 <sup>TH</sup> WEEK	Post Mid Term Exams		

## NOVEMBER

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2 <sup>ND</sup> WEEK	Remediation		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	Revision		
5 <sup>TH</sup> WEEK	Pre-boards		

## DECEMBER:

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1 <sup>ST</sup> WEEK	Pre-boards		
2 <sup>ND</sup> WEEK	Pre-boards		
3 <sup>RD</sup> WEEK	Result		
4 <sup>TH</sup> WEEK	Winter Vacation		

**PHYSICS**  
**FEBRUARY**

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter: Light-Reflection & Refraction		6
<b>4<sup>th</sup> WEEK</b>	-Basic concept of light and its properties	
<b>5<sup>th</sup> WEEK</b>	-Reflection of light and laws of reflection of light. -Concept of mirrors-plane mirror.	

**MARCH**

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter: Light-Reflection & Refraction		12
<b>2<sup>ND</sup> WEEK</b>	-Concave mirror and convex mirror and related terms. -Textbook Numerical problems related to the topic.	
<b>3<sup>RD</sup> WEEK</b>	Ray Diagrams of mirrors	
<b>4<sup>TH</sup> WEEK</b>	-Refraction of light -Refractive Index - Practical : to find the focal length of concave mirror(Demonstration)	
<b>5<sup>TH</sup> WEEK</b>	-Terms related to Convex & Concave lens - Practical : to find the focal length of concave mirror(Student Practice)	

**APRIL**

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter: Light-Reflection & Refraction (continued) Chapter: Human Eye & Colourful World		12
<b>1<sup>ST</sup>WEEK</b>	-Ray diagrams of Convex & Concave lens -Uses of lenses	
<b>2<sup>ND</sup> WEEK</b>	-Magnification of lens -Lens Formula -Power of Lens - effects of refraction of light in everyday life	

	- Practical : to find the focal length of convex lens(Demonstration)
<b>3<sup>RD</sup> WEEK</b>	- Practical : to find the focal length of convex lens(Student Practice) -Human Eye & its structure & working
<b>4<sup>TH</sup> WEEK</b>	-Defects of vision: Myopia , Hypermetropia & Presbyopia -Practical :to show through a glass slab (Demonstration)
<b>5<sup>TH</sup> WEEK</b>	Refraction of light through a prism - Dispersion & Rainbow Formation

## MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1- Chapter: Human Eye & Colourful World 2- Chapter: Sources of Energy (May) Practicals : to be continued for all sections of 10th		12
<b>1<sup>ST</sup> WEEK</b>	- Atmospheric Refraction & its applications -Practical :to show through a glass slab (Student Practice)	
<b>2<sup>ND</sup> WEEK</b>	-Scattering of light& its application	
<b>3<sup>RD</sup> WEEK</b>	-Ideal Fuel & ideal Source of energy	
<b>4<sup>TH</sup> WEEK</b>	-Fossil Fuels & Merits & Demerits -thermal power	
<b>5<sup>TH</sup> WEEK</b>	-Wind Energy& Merits & Demerits -Hydro Energy- Merits & Demerits	

## JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter: Sources of Energy (June) Practicals : to be continued for all sections of 10th		12
<b>1<sup>ST</sup> WEEK</b>	-Biomass, -Biogas and Biogas plants	
<b>2<sup>ND</sup> WEEK</b>	-Wind Energy& Merits & Demerits	
<b>3<sup>RD</sup> WEEK</b>	-Solar Energy& Merits & Demerits - Solar Cooker & Solar Cell -To show model of solar cooker	



<b>4<sup>TH</sup> WEEK</b>	-Energy from oceans -tidal energy -Sea wave energy -Ocean thermal energy -Revision
<b>5<sup>TH</sup> WEEK</b>	Mid term Examination

## JULY

<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>	Summer Vacation
<b>4<sup>TH</sup> WEEK</b>	Cross Checking
<b>5<sup>TH</sup> WEEK</b>	- Geothermal energy

## AUGUST

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Chapter: Sources of Energy (continued) Chapter: Electricity		12
<b>1<sup>ST</sup> WEEK</b>	- Nuclear Energy : Nuclear Fusion & Nuclear Fusion	
<b>2<sup>ND</sup> WEEK</b>	-Conservation of energy	
<b>3<sup>RD</sup> WEEK</b>	--Properties of Charge -Flow of Electric charge through a metallic wire. Conservation of energy	
<b>4<sup>TH</sup> WEEK</b>	- Current -Potential Difference -Practical: Ohms Law verification ( Demonstration)	
<b>5<sup>TH</sup> WEEK</b>	- Drawing Circuit Diagram. - Ohms Law -R =V/I and Definition of SI unit of Resistance -Factors affecting Resistance and $R \propto L/A$ -Practical: Ohms Law verification ( Student Practice)	

## SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter: Electricity (continued) Chapter: Magnetic Effects of current		12
<b>1<sup>ST</sup> WEEK</b>	-Concept of Resistors in series -Concept of Resistors in parallels -Different combinations of Resistors	
<b>2<sup>ND</sup> WEEK</b>	-Heating effect of current -Applications of heating effect in electric devices like heater, bulb, electric fuse,etc. -Practical:verification of law of combination of Resistors in series (Demo)	
<b>3<sup>RD</sup> WEEK</b>	- Electric power -Textbook Numerical problems related to the topic. -Practical:verification of law of combination of Resistors in series (Practice)	
<b>4<sup>TH</sup> WEEK</b>	-Magnet & types -properties of magnets -magnetic lines of force --Practical:verification of law of combination of Resistors in parallels (Demo)	
<b>5<sup>TH</sup> WEEK</b>	Magnetic field due circular current carrying coil Magnetic field due straight current carrying wire --Practical:verification of law of combination of Resistors in series (Practice)	

## OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter: Magnetic Effects of current (continued)		12
<b>1<sup>ST</sup> WEEK</b>	Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Fleming's Left Hand Rule - kicking wire experiment - electric motor	
<b>2<sup>ND</sup> WEEK</b>	- Electromagnetic induction Induced potential difference, Induced current. Fleming's Right Hand Rule	

	- Electric generator, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.
<b>3<sup>RD</sup> WEEK</b>	Revision
<b>4<sup>TH</sup> WEEK</b>	Post Mid Term Examination
<b>5<sup>TH</sup> WEEK</b>	Post Mid Term Examination

## NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination		0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation		
<b>3<sup>RD</sup> WEEK</b>	Revision		
<b>4<sup>TH</sup> WEEK</b>	Revision		
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards		

## DECEMBER:

<b>1<sup>ST</sup> WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

## Biology

### FEBRUARY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Life processes	—	06
<b>4<sup>TH</sup> WEEK</b>	Introduction of life processes Types of nutrition Nutrition- autotrophic	
<b>5<sup>TH</sup> WEEK</b>	Photosynthesis Practical 1- To prepare a temporary mount of leaf stomata Practical 2- To study that light is important for photosynthesis	

### MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Life processes	—	12
<b>2<sup>ND</sup> WEEK</b>	Heterotrophic nutrition Nutrition in human beings	
<b>3<sup>RD</sup> WEEK</b>	Nutrition in human beings(CONTINUED) Respiration	
<b>4<sup>TH</sup> WEEK</b>	Types of respiration Respiration in human beings	
<b>5<sup>TH</sup> WEEK</b>	Practical 3- To study that carbon dioxide is evolved during respiration. Tranportation in plants	

### APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Life processes	—	12
<b>1<sup>ST</sup> WEEK</b>	Tranportation in human beings	
<b>2<sup>ND</sup> WEEK</b>	Human heart	
<b>3<sup>RD</sup> WEEK</b>	Excretion in plants.	
<b>4<sup>TH</sup> WEEK</b>	Excretion in human beings	
<b>5<sup>TH</sup> WEEK</b>	Revision of the chapter.	

## MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Control and coordination		12
<b>1<sup>ST</sup> WEEK</b>	Introduction of control and coordination	
<b>2<sup>ND</sup> WEEK</b>	Nervous coordination in animals Reflex action	
<b>3<sup>RD</sup> WEEK</b>	Human brain Coordination in plants Tropic movements in plants	
<b>4<sup>TH</sup> WEEK</b>	Hormones in animals	
<b>5<sup>TH</sup> WEEK</b>	Reproduction (introduction) How do organisms produce exact copy of themselves.	

## JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Reproduction Mid-term examination		12
<b>1<sup>ST</sup> WEEK</b>	Asexual reproduction Reproduction in plants (asexual and sexual)	
<b>2<sup>ND</sup> WEEK</b>	Male reproductive system	
<b>3<sup>RD</sup> WEEK</b>	Revision.	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Mid-term examination	

## JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid-term examination and Summer break		0
<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>	Summer vacation	
<b>4<sup>TH</sup> WEEK</b>	Summer vacation	
<b>5<sup>TH</sup> WEEK</b>	Female reproductive system	

## AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Reproduction and Heredity and evolution			12
1 <sup>ST</sup> WEEK	Reproductive health. Methods of family planning. To study binary fission in <i>Amoeba</i> and budding in yeast		
2 <sup>ND</sup> WEEK	Terms related to genetics Monohybrid cross Dihybrid cross Laws of inheritance.		
3 <sup>RD</sup> WEEK	Sex determination Evolution		
4 <sup>TH</sup> WEEK	Evolution(contd) Speciation Tracing evolutionary relationship		
5 <sup>TH</sup> WEEK	Fossil records Evolution by stages Human evolution Practical 6- To study homologous and analogous organs by chart or model.		

## SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Our Environment and manangement of natural resources			12
1 <sup>ST</sup> WEEK	Introduction to environment Ecosystem and its components.		
2 <sup>ND</sup> WEEK	Food chain Food web		
3 <sup>RD</sup> WEEK	Biological magnification Ozone layer and its depletion Managing garbage Biodegradable and non-biodegradable substances.		
4 <sup>TH</sup> WEEK	Introduction of management of natural resources Why do we need to manage resources Forest and wild life management		
5 <sup>TH</sup> WEEK	Sustainable management Dams Water harvesting		

	Coal and petroleum Sustainability of natural resources.
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## OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Revision and Post mid-term examination			06
<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>	Post-mid examination		
<b>5<sup>TH</sup> WEEK</b>	Post-mid examination		

## NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination		0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation		
<b>3<sup>RD</sup> WEEK</b>	Revision		
<b>4<sup>TH</sup> WEEK</b>	Revision		
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards		

## DECEMBER:

<b>1<sup>ST</sup>WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

## Chemistry

### February

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chemical Reactions and Equations		12
<b>4th WEEK</b>	Chemical Reactions Chemical equation, Balanced chemical equation, implications of a balanced chemical equation,	
<b>5<sup>TH</sup> WEEK</b>	Types of Chemical Reactions; combination, decomposition, displacement, double displacement, precipitation, neutralization,	

### MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chemical Substances- Nature and Behaviour		12
<b>2<sup>ND</sup> WEEK</b>	Types of Chemical Reactions to be continued	
<b>3<sup>RD</sup> WEEK</b>	Oxidation and Reduction	
<b>4<sup>TH</sup> WEEK</b>	Contd.....Oxidation and Reduction	
<b>5<sup>TH</sup> WEEK</b>	Corrosion and rancidity	

### APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Acids, Bases and Salts		15
<b>1<sup>ST</sup>WEEK</b>	Their definitions in terms of furnishing of H <sup>+</sup> and OH <sup>-</sup> ions, Acids and Bases - concepts	



<b>2<sup>ND</sup> WEEK</b>	Properties of Acids and Bases
<b>3<sup>RD</sup> WEEK</b>	pH- its importance in everyday life
<b>4<sup>TH</sup> WEEK</b>	Preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.
<b>5<sup>TH</sup> WEEK</b>	....Cont'd...

### MAY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Metals and Non Metals		15
<b>1<sup>ST</sup> WEEK</b>	Metals and Non Metals - Properties	
<b>2<sup>ND</sup> WEEK</b>	Cont'd....	
<b>3<sup>RD</sup> WEEK</b>	Ionic compounds - formation and properties	
<b>4<sup>TH</sup> WEEK</b>	Basic metallurgical processes; Corrosion and its prevention.	
<b>5<sup>TH</sup> WEEK</b>	Cont'd.....	

### JUNE

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Metals and Non Metals and Revision work		
<b>1<sup>ST</sup> WEEK</b>	Extraction of metals... Cont'd...	

<b>2<sup>ND</sup> WEEK</b>	Metallurgy
<b>3<sup>RD</sup> WEEK</b>	Revision work
<b>4<sup>TH</sup> WEEK</b>	Revision work
<b>5<sup>TH</sup> WEEK</b>	Mid Term Examination

## JULY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Exam	–	–
<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>	Summer vacation	
<b>4<sup>TH</sup> WEEK</b>	Cross Checking	
<b>5<sup>TH</sup> WEEK</b>	Carbon and its compounds - Introduction	

## AUGUST

<b>TOPICS / CHAPTER</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Carbon and its compounds	–	15
<b>1<sup>st</sup> WEEK</b>	Covalent bonding in carbon compounds. Versatile nature of carbon.	
<b>2<sup>ND</sup> WEEK</b>	. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes),	
<b>3<sup>RD</sup> WEEK</b>	Homologous series. Difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties	

	of carbon compounds (combustion, oxidation, addition and substitution reaction).
<b>4<sup>TH</sup> WEEK</b>	Ethanol and Ethanoic acid (only properties and uses)
<b>5<sup>TH</sup> WEEK</b>	Soaps and Detergents

## SEPTEMBER

<b>TOPICS / CHAPTERS</b>		<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Periodic Classification of elements		–	15
<b>1<sup>ST</sup> WEEK</b>	Need for classification, early attempts at classification of elements (Dobereiner's Triads, Newland's Law of Octaves, Mendeleev's Periodic Table), Modern periodic table, gradation in properties, valency, atomic number, metallic and non-metallic properties.		
<b>2<sup>ND</sup> WEEK</b>	Newland's Law of Octaves, Mendeleev's Periodic Table		
<b>3<sup>RD</sup> WEEK</b>	Modern periodic table		
<b>4<sup>TH</sup> WEEK</b>	gradation in properties, valency.		
<b>5<sup>TH</sup> WEEK</b>	atomic size.		

## OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Periodic Classification of elements	–	15
<b>1<sup>ST</sup> WEEK</b>	metallic and non-metallic properties.	
<b>2<sup>ND</sup> WEEK</b>	Revision Work	
<b>3<sup>RD</sup> WEEK</b>	Revision work of all the chapters	
<b>4<sup>TH</sup> WEEK</b>	Post Mid Term Examination	
<b>5<sup>TH</sup> WEEK</b>	Post Mid Term Examination	

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination	0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards	

## DECEMBER:

<b>1<sup>ST</sup>WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

## HINDI

### FEBRUARY

Topic	Weight age	Teaching periods
1. बड़े भाई साहब 2. व्याकरण सूचना, समास		
4 <sup>th</sup> WEEK		बड़े भाई साहब
5 <sup>th</sup> WEEK		व्याकरण - सूचना, समास

### MARCH

Topic	Weight age	Teaching periods
1. हरिहर काका 2. कबीर 3. व्याकरण-पाठों से संबंधित मुहावरे. 4. शुद्ध अशुद्ध वाक्य , संवाद 5. अपठित पद्यांश		
2 <sup>nd</sup> WEEK		हरिहर काका कबीर
3 <sup>rd</sup> WEEK मुहावरे		व्याकरण-पाठों से संबंधित

	मुहावरे
4 <sup>th</sup> WEEK	शुद्ध अशुद्ध वाक्य , संवाद
5 <sup>th</sup> WEEK .	. अपठित पद्यांश

## APRIL

Topic	Weight age	Teaching periods
1. ततौरा वामीरो कथा 2. डायरी का एक पन्ना 3. मीरा 4. तोप 5. व्याकरण- शब्द और पद में अंतर , अनुच्छेद पाठों से संबंधित मुहावरे		
1st WEEK .		ततौरा वामीरो कथा
2nd WEEK		डायरी का एक पन्ना
3 <sup>rd</sup> WEEK .		. मीरा , तोप
4 <sup>th</sup> WEEK		शब्द और पद में अंतर, अनुच्छेद
5 <sup>th</sup> WEEK		पाठों से संबंधित मुहावरे

## MAY

<p>1. बिहारी</p> <p>2. बिहारी,</p> <p>3. तीसरी कसम के शल्पकार शैलेंद्र (-केवल पढ़ने के लिए )</p> <p>4. कर चले हम फ़दा</p> <p>5. सपनों के से दिन व्याकरण -पाठों से संबंधित मुहावरे</p>		
1st WEEK . बिहारी	बिहारी	
2nd WEEK .	बिहारी , तीसरी कसम के शल्पकार शैलेंद्र (केवल पढ़ने के लिए )	
3 <sup>rd</sup> WEEK	कर चले हम फ़दा	
4 <sup>th</sup> WEEK	सपनों के से दिन	
5 <sup>th</sup> WEEK	व्याकरण -पाठों से संबंधित मुहावरे	

## JUNE

Topic	Weight age	Teaching periods
1.मनुष्यता 2.ऋग्वेद (केवल पढ़ने के लिए) व्याकरण - पत्र लेखन		
1st WEEK मनुष्यता		
2nd WEEK ऋग्वेद (केवल पढ़ने के लिए)		
3 <sup>rd</sup> WEEK REVISION		
4 <sup>th</sup> WEEK REVISION		
5 <sup>th</sup> WEEK REVISION		

## JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid-term examination and Summer break		0
1 <sup>ST</sup> WEEK	Mid-term examination	
2 <sup>ND</sup> WEEK	Mid-term examination	
3 <sup>RD</sup> WEEK	Summer vacation	
4 <sup>TH</sup> WEEK	Summer vacation	
5 <sup>TH</sup> WEEK	व्याकरण- पत्र लेखन	



## AUGUST

Topic	Weight age	Teaching periods
1. अब कहाँ दूसरों के दुख से दुखी होने वाले 2. पर्वत प्रदेश में पावस 3 मधुर मधुर मेरे दीपक जल (केवल पढ़ने के लिए) व्याकरण- वाक्य रूपांतर		
1st WEEK		व्याकरण -पाठों से संबंधित मुहावरे
2nd WEEK		अब कहाँ दूसरों के दुख से दुखी होने वाले
3 <sup>rd</sup> WEEK .		मधुर मधुर मेरे दीपक जल
4 <sup>th</sup> WEEK		मधुर मधुर मेरे दीपक जल
5 <sup>th</sup> WEEK		प्रज्ञापन व्याकरण- वाक्य रूपांतर

## SEPTEMBER

Topic	Weight age	Teaching periods
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1. णन्नी का सोना 2. झेन की देन 3. कारतूस 4. टोपी शुक्ला व्याकरण -मुहावरे		
1st WEEK		णन्नी का सोना
2nd WEEK		झेन की देन
3 <sup>rd</sup> WEEK		कारतूस
4 <sup>th</sup> WEEK टोपी शुक्ला		टोपी शुक्ला
5 <sup>th</sup> WEEK व्याकरण -मुहावरे		व्याकरण -मुहावरे

### **October**

Topic	Weight age	Teaching periods
1. आत्मत्राण व्याकरण – लोकोक्तियाँ		
1st WEEK आत्मत्राण		
2nd WEEK REVISION		
3 <sup>rd</sup> WEEK POST MID TERM EXAM.		
4 <sup>th</sup> WEEK POST MID TERM EXAM		
5 <sup>th</sup> WEEK POST MID TERM EXAM.		

### **NOVEMBER**

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination	0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards	

### DECEMBER:

<b>1<sup>ST</sup> WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

### Mathematics

### FEBRUARY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>Unit I : Real numbers, Unit II ALGEBRA : (Polynomials)</b>		
<b>4<sup>rd</sup> WEEK</b>	Introduction, Euclid's division lemma, Fundamental Theorem of Arithmetic - statements after Reviewing work done earlier and after illustrating and motivating through examples.	
<b>5<sup>th</sup> WEEK</b>	Proofs of irrationality of numbers, Decimal representation of rational numbers in terms of terminating/non-terminating recurring decimals. Introduction, zeroes of Polynomials, Relationship between zeroes and coefficients.	

### MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>Unit II ALGEBRA : (Polynomials (contd), Pair of linear equations in two variables, Quadratic Equations)</b>		

<b>2<sup>ND</sup> WEEK</b>	Statement and simple problems on division algorithm for polynomials with real coefficients. Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency.
<b>3<sup>RD</sup> WEEK</b>	Elimination and Cross multiplication method. Simple problems on equations reducible to linear equations.
<b>4<sup>TH</sup> WEEK</b>	Standard form of a quadratic equation $ax^2 + bx + c = 0$ , ( $a \neq 0$ ). Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula.
<b>5<sup>TH</sup> WEEK</b>	Nature of roots And some applications. Situational problems based on quadratic equations related to day to day activities to be incorporated.

### April

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>Unit II ALGEBRA:(Arithmetic progression), Unit IV GEOMETRY :Triangles</b>		
<b>1<sup>ST</sup> WEEK</b>	Motivation for studying Arithmetic Progression Derivation of the nth term	
<b>2<sup>ND</sup> WEEK</b>	Derivation of sum of the first n terms of A.P. and their application in solving daily life problems.	
<b>3<sup>RD</sup> WEEK</b>	Definitions, examples, counter examples of similar triangles. 1. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. 2. (Motivate) If a line divides two sides of a triangle in the same ratio, the line is parallel to the third side. 3. (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar. 4. (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are	

	similar. 5. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.
<b>4<sup>TH</sup> WEEK</b>	6.(Motivate) If a perpendicular is drawn from the vertex of the right angle of a right triangle to the hypotenuse, the triangles on each side of the perpendicular are similar to the whole triangle and to each other. 7. (Prove) The ratio of the areas of two similar triangles is equal to the ratio of the squares of their corresponding sides
<b>5<sup>TH</sup> WEEK</b>	8. (Prove) In a right triangle, the square on the hypotenuse is equal to the sum of the squares on the other two sides. 9. (Prove) In a triangle, if the square on one side is equal to sum of the squares on the other two sides, the angles opposite to the first side is a right angle.

### May

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
<b>Unit III Coordinate Geometry, Unit IV GEOMETRY:( constructions), Unit V :Trigonometry</b>			
<b>1<sup>ST</sup> WEEK</b>	<b>Review:</b> Concepts of coordinate geometry, graphs of linear equations.		
<b>2<sup>ND</sup> WEEK</b>	Distance formula. Section formula (internal division).		
<b>3<sup>RD</sup> WEEK</b>	Area of a triangle and additional sums.		
<b>4<sup>TH</sup> WEEK</b>	1. Division of a line segment in a given ratio (internally). 2. Tangents to a circle from a point outside it. 3. Construction of a triangle similar to a given triangle.		
<b>5<sup>TH</sup> WEEK</b>	Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined); motivate the ratios whichever are defined at 0o and 90o.		

### June

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>Unit V :Introduction to trigonometry (Continue)</b>		
<b>1<sup>ST</sup>WEEK</b>	Values of the trigonometric ratios of $30^{\circ}$ , $45^{\circ}$ and $60^{\circ}$ . Relationships between the ratios.	
<b>2<sup>ND</sup> WEEK</b>	Proof and applications of the identity $\sin^2 A + \cos^2 A = 1$ . Only simple identities to be given. Trigonometric ratios of complementary angles.	
<b>3<sup>RD</sup> WEEK</b>	REVISION	
<b>4<sup>TH</sup> WEEK</b>	REVISION	
<b>5<sup>TH</sup> WEEK</b>	REVISION	

### July

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid- Term Examination, Summer Break		
<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>	Summer Break	
<b>4<sup>TH</sup> WEEK</b>	Cross Checking	
<b>5<sup>TH</sup> WEEK</b>	Trigonometric identities to be continued	

### August

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>Unit V :Applications of Trigonometry, Unit III :Circles, Unit VI : Area related to circles.</b>		
<b>1<sup>ST</sup> WEEK</b>	Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation / depression should be only $30^{\circ}$ , $45^{\circ}$ , $60^{\circ}$ .	
<b>2<sup>ND</sup> WEEK</b>	Tangent to a circle at point of contact. 1. (Prove) The tangent at any point of a circle is	

	perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal.
<b>3<sup>RD</sup> WEEK</b>	Motivate the area of a circle; area of sectors and segments of a circle. Problems based on areas and perimeter / circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of $60^\circ$ , $90^\circ$ and $120^\circ$ only.
<b>4<sup>TH</sup> WEEK</b>	Plane figures involving triangles, simple quadrilaterals and circle should be taken.
<b>5<sup>TH</sup> WEEK</b>	Additional Questions.

### September

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
<b>Unit VI MENSURATION :Surface area and volumes, Unit VI : Statistics, probability</b>		
<b>1<sup>ST</sup> WEEK</b>	Introduction to Surface area and Volumes, Problems on finding surface area volume of combination of solids.	
<b>2<sup>ND</sup> WEEK</b>	Surface area and Volume of frustum of Cone.	
<b>3<sup>RD</sup> WEEK</b>	Mean, median and mode of grouped data (bimodal situation to be avoided). Cumulative frequency graph.	
<b>4<sup>TH</sup> WEEK</b>	Classical definition of probability. Simple problems on finding the probability of an event.	
<b>5<sup>TH</sup> WEEK</b>	Additional topics	

### October

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revise		

<b>1<sup>ST</sup> WEEK</b>	Revise
<b>2<sup>ND</sup> WEEK</b>	Revise
<b>3<sup>RD</sup> WEEK</b>	Revise
<b>4<sup>TH</sup> WEEK</b>	Post Mid Examination
<b>5<sup>TH</sup> WEEK</b>	Post Mid Examination

### **NOVEMBER**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Revision Final Term examination	0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards	

### **DECEMBER:**

<b>1<sup>ST</sup>WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation



## URDU

### FEBRUARY

TOPICS / CHAPTERS		10
3 <sup>RD</sup> WEEK	”درسی کتاب : “جان پہچان” اردو زبان کا جائزہ، نظم “ حمد ” از محمد اسمعیل میرٹھی	
4 <sup>TH</sup> WEEK	نادیدہ نظم ، انشائیہ “ بے تکلفی ” از۔ کہنیا لال کپور	
5 <sup>TH</sup> WEEK	واحد جمع، مذکر مونث، اسم بنکر اسم معرفہ	

### MARCH

TOPICS / CHAPTERS		23
2 <sup>ND</sup> WEEK	نظم، نیکی اور بدی ” از۔ نظیر اکبر آبادی ، زمانے کے لحاظ سے فعل کی قسمیں،	
3 <sup>RD</sup> WEEK	کہانی “ قول کا پاس ” از منشی پریم چند، نادیدہ عبارت	
4 <sup>TH</sup> WEEK	غزل “ ہستی اپنی حباب..... ” از میر تقی میر، رموز اوقاف	
5 <sup>TH</sup> WEEK	فعل معروف ، فعل مجہول ، الفاظ اضداد مضمون “ پانی کی الودگی ”	

### APRIL

TOPICS / CHAPTERS		21
1 <sup>ST</sup> WEEK	مضمون “ زبانوں کا گھر ہندوستان ” از۔ سید احتشام حیسن ، خطوط	
2 <sup>ND</sup> WEEK	”رباعیات“ از۔ میر انیس ، درخواست، محاورات ، ضرب الامثال	
3 <sup>RD</sup> WEEK	ترجمہ (اسپینی لوک کہانی) “خدا کے نام خط” از۔ گریگوریو لوپینز فوانتے،	
4 <sup>TH</sup> WEEK	مضمون، “ڈاکٹر بہیم راؤ امبیڈکر ” ، فعل لازم فعل متعدی	
5 <sup>TH</sup> WEEK	نوع کی غزل	

## MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	مضمون "آدمی کی کہانی" رموز اوقاف	
2 <sup>ND</sup> WEEK	غالب کی غزل، کہانیاں،	
3 <sup>RD</sup> WEEK	مضامین ، صفت اور اس کی قسمیں،	
4 <sup>TH</sup> WEEK	سابقے لاحقے ، واحد جمع، رموز اوقاف	
5 <sup>TH</sup> WEEK	خطوط، درخواست	

## JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	محاورات، فاعل اور مفعول کی مشق	
2 <sup>ND</sup> WEEK	مذکر مونث، الفاظ اعداد	
3 <sup>RD</sup> WEEK	اعادہ	
4 <sup>TH</sup> WEEK	اعادہ	
5 <sup>TH</sup> WEEK	میقات اول کے امتحانات کا آغاز	

## JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	میقات اول کے امتحانات	
2 <sup>ND</sup> WEEK	میقات اول کے امتحانات	
3 <sup>RD</sup> WEEK	گرمائی تعطیلات	
4 <sup>TH</sup> WEEK	CROSS CHECKING	
5 <sup>TH</sup> WEEK	مضمون "انٹرنٹ" جاری	

## AUGUST

TOPICS / CHAPTERS		
1 <sup>ST</sup> WEEK	مضمون "انٹرنٹ" مکمل رموز اوقاف	
2 <sup>ND</sup> WEEK	ترکیب اضافت، مکالمہ، نئی روشنی "جاری	
3 <sup>RD</sup> WEEK	مکالمہ، نئی روشنی "مکمل، نظم، پہاڑ اور گلہری"،	
4 <sup>TH</sup> WEEK	قافیہ، ردیف، کہانی، کاتھ کا گھوڑا "از۔ رتن سنگھ	
5 <sup>TH</sup> WEEK	مضمون نگاری	

## SEPTEMBER

TOPICS / CHAPTERS			
1 <sup>ST</sup> WEEK	نظم، اے شریف انسانو ” از۔ ساحر لدھیانوی، ” اونتی ” (ترجمہ جاپانی لوک کہانی)		
2 <sup>ND</sup> WEEK	” اونتی ” مکمل، ڈراما، ” کار توس ” از۔ حبیب تنویر جاری		
3 <sup>RD</sup> WEEK	ڈراما، ” کار توس ” مکمل، نظم، ” قدم بڑھاؤ دوستو ” از۔ بشر نواز		
4 <sup>TH</sup> WEEK	مضمون، ” رضیہ سلطان ” جاری		
5 <sup>TH</sup> WEEK	مضمون، ” رضیہ سلطان ” مکمل		

## OCTOBER

TOPICS / CHAPTERS			
1 <sup>ST</sup> WEEK	اعادہ		
2 <sup>ND</sup> WEEK	اعادہ		
3 <sup>RD</sup> WEEK	اعادہ		
4 <sup>TH</sup> WEEK	پوسٹ مڈ ٹرم امتحانات		
5 <sup>TH</sup> WEEK	پوسٹ مڈ ٹرم امتحانات		

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination	0	12
2 <sup>ND</sup> WEEK	Remediation	
3 <sup>RD</sup> WEEK	اعادہ	
4 <sup>TH</sup> WEEK	اعادہ	
5 <sup>TH</sup> WEEK	Pre-Boards	

## DECEMBER:

1 <sup>ST</sup> WEEK	Pre-boards
2 <sup>ND</sup> WEEK	Pre-boards
3 <sup>RD</sup> WEEK	Result
4 <sup>TH</sup> WEEK	Winter Vacation

## Kashmiri

### FEBRUARY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
حضرت بلبل شاه	0	24
<b>3<sup>RD</sup> WEEK</b>	Hazrat Bulbul shah ( Reading , Textual questions )	
<b>4<sup>TH</sup> WEEK</b>	Bookwork , Vocabulary	
<b>5<sup>TH</sup> WEEK</b>	Grammar “Numbers and genders”	

### MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
نظم “ وولوبا باغوانو ”	0	24
<b>2<sup>ND</sup> WEEK</b>	Life history of Mehjoor Recitation of poem and Explanation	
<b>3<sup>RD</sup> WEEK</b>	Textual questions , Bookwork	
<b>4<sup>TH</sup> WEEK</b>	Letters, Diffcult words and sentences	
<b>5<sup>TH</sup> WEEK</b>	Grammar ( Tense : Past , Present , future )	

### APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
“ شام ” نظم	0	24
<b>1<sup>ST</sup> WEEK</b>	Poem ( Shaam ) Recitation & Explanation	
<b>2<sup>ND</sup> WEEK</b>	Textual questions & summmary	
<b>3<sup>RD</sup> WEEK</b>	Spelling test	
<b>4<sup>TH</sup> WEEK</b>	Essay writing	
<b>5<sup>TH</sup> WEEK</b>	Grammar ( Suffix & prufix )	

## MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
اعاده ” کلاس ٹیسٹ	0	24
<b>1<sup>ST</sup> WEEK</b>	Reading of lessons and revision of textual questions	
<b>2<sup>ND</sup> WEEK</b>	Revision Book work and grammar portion	
<b>3<sup>RD</sup> WEEK</b>	Spelling test & Dictation test	
<b>4<sup>TH</sup> WEEK</b>	Written test of grammar portion	
<b>5<sup>TH</sup> WEEK</b>	Kashmiri folk Stories	

## JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Easy writing and Spelling Correction	0	5
<b>1<sup>ST</sup> WEEK</b>	Essay writing	
<b>2<sup>ND</sup> WEEK</b>	Spelling correction	
<b>3<sup>RD</sup> WEEK</b>	Kashmiri Folk Stories	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Mid- Term Examination	

## July

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid- Term Examination, Summer Break		
<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>	Summer Break	
<b>4<sup>TH</sup> WEEK</b>	Cross Checking	
<b>5<sup>TH</sup> WEEK</b>	Short Story	

## AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
افسانہ “ تماشہ ”	0	24
<b>1<sup>ST</sup> WEEK</b>	Lesson تماشہ Reading & explanation	
<b>2<sup>ND</sup> WEEK</b>	Letter Writing	
<b>3<sup>RD</sup> WEEK</b>	Story writing	
<b>4<sup>TH</sup> WEEK</b>	Grammar “ tenses ”	
<b>5<sup>TH</sup> WEEK</b>	Report Writing	

## SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Lesson “ Sugar beamear” Poem “ Keasheer”	0	24
<b>1<sup>ST</sup> WEEK</b>	( SUGAR BEAMEAR ) Reading & Explanation	
<b>2<sup>ND</sup> WEEK</b>	Textual questions & Bookwork	
<b>3<sup>RD</sup> WEEK</b>	Poem “ Keasheer” Recitation & Explanation	
<b>4<sup>TH</sup> WEEK</b>	Written Class Test	
<b>5<sup>TH</sup> WEEK</b>	Spelling and Dictation Test	

## OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision & Post – Mid examination	0	24
<b>1<sup>ST</sup> WEEK</b>	Revision	
<b>2<sup>ND</sup> WEEK</b>	Revision	
<b>3<sup>RD</sup> WEEK</b>	Post- Mid examination	
<b>4<sup>TH</sup> WEEK</b>	Post- Mid examination	
<b>5<sup>TH</sup> WEEK</b>	Post- Mid examination	

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination	0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards	

## DECEMBER:

<b>1<sup>ST</sup>WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

## History

### FEBRUARY

<b>Chapter: The Rise of Nationalism in Europe</b>		12
4 <sup>th</sup> WEEK	Introduction, French Revolution and the Idea of nation,	
5 <sup>th</sup> WEEK	The Making of Nationalism in Europe, Aristocracy, Liberal Nationalism, Conservatism and Revolutionaries	

### MARCH

<b>Chapter: The Rise of Nationalism in Europe</b>		Cont..
1 <sup>st</sup> WEEK	The Age of Revolutions, Romantic Imagination, Hunger, Hardship & Revolt and Revolution of liberals	
2 <sup>nd</sup> WEEK	Unification process of Italy, Germany	
3 <sup>rd</sup> WEEK	Balkan Conflict,	
4 <sup>th</sup> WEEK	Visualising the Nation & Nationalism and Imperialism	
5 <sup>th</sup> WEEK	Nationalism and Imperialism continued	

### APRIL

TOPICS / CHAPTERS		
<b>Chapter : The Rise of Nationalism in India</b>		16
1 <sup>st</sup> WEEK	Introduction and the idea of Satyagraha	
2 <sup>nd</sup> WEEK	Rowlatt Act Agitation, Why Non Cooperation	
3 <sup>rd</sup> WEEK	Non-Cooperation Movement in the Towns and Country side	
4 <sup>th</sup> WEEK	Swaraj in plantations & Towards Civil Disobedience	
5 <sup>th</sup> WEEK	Towards Civil Disobedience to be continued	

### MAY

<b>Chapter : The Rise of Nationalism in India</b>		Cont..
1 <sup>st</sup> WEEK	Salt March and Civil Disobedience Movement	
2 <sup>nd</sup> WEEK	How Participants saw the Movement	
3 <sup>rd</sup> WEEK	Limits of Civil Disobedience Movement	
4 <sup>th</sup> WEEK	The Sense of Collective Belonging	
5 <sup>th</sup> WEEK	<b>Activity:</b> Map Work	

### JUNE



<b>Chapter : The Making of Global World</b>		16
Ist WEEK	The Pre- Modern World	
2nd WEEK	A World Economy takes shape, Role of technology	
3 <sup>rd</sup> WEEK	Late 19 <sup>th</sup> Century, Rinderpest, Indentured Labour	
4 <sup>th</sup> WEEK	Indian Entrepreneurs, Indian Trade	
5 <sup>th</sup> WEEK	Mid-Term Examination	

## July

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid- Term Examination, Summer Break		
1 <sup>st</sup> WEEK	Mid- Term Examination	
2 <sup>ND</sup> WEEK	Mid- Term Examination	
3 <sup>RD</sup> WEEK	Summer Break	
4 <sup>TH</sup> WEEK	Cross Checking	
5 <sup>TH</sup> WEEK	The Inter- War Economy	

## AUGUST

<b>Chapter : The Making of a Global World &amp; Print, culture and modern world</b>		Cont..
Ist WEEK	The Inter war Economy-Continued	
2nd WEEK	Rebuilding a World Economy	
3 <sup>rd</sup> WEEK	First Printed Books, Print in Japan	
4 <sup>th</sup> WEEK	Growth of print culture in Europe	

## SEPTEMBER

<b>Chapter : Print, culture and modern world</b>		14
Ist WEEK	Gutenberg's printing press	
2 <sup>nd</sup> WEEK	Print Revolution and its Impact	
3 <sup>rd</sup> WEEK	The Reading Mania, Children, Women and Workers	
4 <sup>th</sup> WEEK	India and the world of	
5 <sup>th</sup> WEEK	Print Religious Reform and Public Debates	

## OCTOBER

Ist WEEK	New Forms of Publication & Print and Censorship
2 <sup>nd</sup> WEEK	Revision
3 <sup>rd</sup> WEEK	Revision
4 <sup>th</sup> WEEK	POST MID EXAMINATION
5 <sup>th</sup> WEEK	POST MID EXAMINATION

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination	0	12
2 <sup>ND</sup> WEEK	Remediation	
3 <sup>RD</sup> WEEK	Revision	
4 <sup>TH</sup> WEEK	Revision	
5 <sup>TH</sup> WEEK	Pre-Boards	

## DECEMBER:

1 <sup>ST</sup> WEEK	Pre-boards
2 <sup>ND</sup> WEEK	Pre-boards
3 <sup>RD</sup> WEEK	Result
4 <sup>TH</sup> WEEK	Winter Vacation

## Civics

### FEBRUARY

<b>Chapter: Power sharing</b>		6
3rd WEEK	Case studies of Belgium and Srilanka & Majoritarism in Sri Lanka	
4th WEEK	Why Power sharing is desirable? Accomodation in Belgium	

### MARCH

<b>Chapter: Power sharing &amp; Federalism</b>		8
Ist WEEK	Forms of power sharing	
2 <sup>nd</sup> WEEK	What is federalism? (Unitary and Federalism)	
3rd WEEK	What makes India a Federal country?	
4 <sup>th</sup> WEEK	How is federalism practised?	

### APRIL

<b>Chapter: Federalism, Democracy and Diversity &amp; Popular Struggles</b>		8
Ist WEEK	Decentralisation and its structure	
2 <sup>nd</sup> WEEK	Case studies of Mexico, Differences, Similarities, Divisions	
3rd WEEK	Politics of Social Divisions	
4 <sup>th</sup> WEEK	Movement for democracy in Nepal and Bolivia	

### May

<b>Chapter : Popular Struggles &amp; : Outcomes of Democracy</b>		6
Ist WEEK	Mobilisation and Organisation, Mobilisation & Organisation	
2 <sup>nd</sup> WEEK	Pressure Groups and Movement	
3rd WEEK	How do we assess democracy,s outcomes? Accountable, responsive and legitimate government	
4 <sup>th</sup> WEEK	Economic Growth and Development	

## June

<b>Chapter : Outcomes of Democracy &amp; : Gender, Caste and Religion</b>		8
Ist WEEK	Reduction of Inequality and Poverty, Accommodation of social diversity	
2nd WEEK	Dignity and Freedom of citizens	
3 <sup>rd</sup> WEEK	Gender and Politics	
4 <sup>th</sup> WEEK	Religion, Communalism and Politics	

## JULY:

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid- Term Examination, Summer Break		
1 <sup>st</sup> WEEK	Mid- Term Examination	
2 <sup>ND</sup> WEEK	Mid- Term Examination	
3 <sup>RD</sup> WEEK	Summer Break	
4 <sup>TH</sup> WEEK	Cross Checking	
5 <sup>TH</sup> WEEK	Caste and Politics	

## AUGUST

<b>Chapter : Gender, Caste and Religion &amp; : Political Parties</b>		8
Ist WEEK	Caste and Politics to be continued	
2nd WEEK	Why do we need to political parties?	
3 <sup>rd</sup> WEEK	How many parties should we have?	
4 <sup>th</sup> WEEK	National political parties	

## SEPTEMBER

<b>Chapter : Political Parties</b>		12
Ist WEEK	State Parties	
2nd WEEK	Challenges to political parties	
3 <sup>rd</sup> WEEK	How can parties be reformed?	
4 <sup>th</sup> WEEK	Thinking about challenges and different contexts, different challenges	

## OCTOBER

Chapter : Political Parties & Challenges to democracy		4
Ist WEEK	Thinking about political reforms and redefining democracy	
2nd WEEK	Assignment	
3 <sup>rd</sup> WEEK	Revision	
4 <sup>th</sup> WEEK	Revision	

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination	0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards	

## DECEMBER:

<b>1<sup>ST</sup>WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

## Geography

### FEBRUARY

<b>Chapter 1. Resources and Development</b>		
<b>4<sup>th</sup> WEEK</b>	Resources, classification of resources.	
<b>5<sup>th</sup> WEEK</b>	Types of resources, development of resources.	

### MARCH

<b>Chapter 1. Resources and development</b>	
<b>2<sup>ND</sup> WEEK</b>	Resource planning in India, conservation of resources.
<b>3<sup>RD</sup> WEEK</b>	Landuse pattern in India, land degradation and conservation measures.
<b>4<sup>TH</sup> WEEK</b>	Classification of soils, formation of soils, alluvial soil, Black soil, Red and Yellow soils.
<b>5<sup>th</sup> WEEK</b>	Laterite soil, Arid soil. Forest soil, Soil erosion and soil conservation.

### APRIL

<b>Chapter 2. Forest and Wildlife Resources &amp; Water Resources</b>	
<b>1<sup>st</sup> WEEK</b>	Biodiversity or Biological Diversity, Flora and Fauna in India, Vanishing Forests, Asiatic Cheetah
<b>2<sup>ND</sup> WEEK</b>	The Himalyan Yew in trouble, Conservation of forest and wildlife in India, Project Tiger
<b>3<sup>RD</sup> WEEK</b>	Types and distribution of forests and wildlife resources, Community and conservation
<b>4<sup>th</sup> WEEK</b>	Water resources, hydrological cycle, water scarcity and its causes. Advantages and disadvantages of dams, Rainwater harvesting. Measures to conserve water resources, Multi-purpose River projects and integrated water resource management.
<b>5<sup>th</sup> WEEK</b>	Objectives of rainwater harvesting, rainwater harvesting in Rajasthan and other states.

## MAY

<b>Chapter 4: Ariculture</b>	
<b>1<sup>st</sup> WEEK</b>	Agriculture, types of farming, primitive subsistence farming.
<b>2<sup>nd</sup> WEEK</b>	Intensive subsistence farming, commercial farming, cropping pattern.
<b>3<sup>rd</sup> WEEK</b>	Major crops in India: Rice, wheat, maize, millets.
<b>4<sup>th</sup> WEEK</b>	Pulses, sugarcane, oilseeds, tea, coffee, horticulture crops.
<b>5<sup>th</sup> WEEK</b>	Rubber, cotton, jute, technological and institutional reforms. Contribution of agriculture to the national economy, employment and output, map work, revision. Impact of Globalization on Indian Agriculture.

## JUNE

<b>Chapter 5. Minerals and Energy Resources</b>	
<b>1<sup>st</sup> WEEK</b>	Ferrous minerals- iron ore, Manganese, Non-ferrous minerals- copper.
<b>2<sup>nd</sup> WEEK</b>	Bauxite, non- metallic minerals- Mica and Limestone, consevation of minerals.
<b>3<sup>rd</sup> WEEK</b>	Energy resources, conventional and non-conventioal sources of energy, Coal.
<b>4<sup>th</sup> WEEK</b>	Petroleum, natural gas, electricity, Nuclear energy
<b>5<sup>th</sup> WEEK</b>	Wind energy, biogas. Tidal and geothermal energy. Consevation of Energy Resources.

## JULY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Mid- Term Examination, Summer Break		
<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>	Summer Break	
<b>4<sup>th</sup> WEEK</b>	Cross Checking	
<b>5<sup>th</sup> WEEK</b>	Introduction of Manufacturing Industries	

## AUGUST

<b>Chapter 6. Manufacturing Industries</b>	
<b>1<sup>ST</sup> WEEK</b>	Importance of manufacturing industries, contribution of industries to the national economy.
<b>2<sup>ND</sup> WEEK</b>	Industrial location, industrial market linkage, classification of industries, Agrobased industries- textile industry-cotton textile industry.
<b>3<sup>RD</sup> WEEK</b>	Jute textile industry, sugar industry. Mineral based industry-iron and steel industry. Fertilizer and chemical industries.
<b>4<sup>TH</sup> WEEK</b>	Information technology and electronic industry, industrial pollution and environmental degradation , control of environmental degradation.
<b>5<sup>TH</sup> WEEK</b>	Map Work

## SEPTEMBER

<b>Chapter 7. Lifelines of the National Economy</b>	
<b>1<sup>ST</sup> WEEK</b>	Introduction. Classification of means of transport.
<b>2<sup>ND</sup> WEEK</b>	Road Transport; Advantages and disadvantages. Railway Transport ; Challenges.
<b>3<sup>RD</sup> WEEK</b>	Air transport; special features. Pipelines; Advantages
<b>4<sup>TH</sup> WEEK</b>	Communication, types of communication. Trade and tourism.
<b>5<sup>TH</sup> WEEK</b>	Map Work



## OCTOBER

<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>	Post Mid Term Examination
<b>5<sup>TH</sup> WEEK</b>	Post Mid Term Examination

## NOVEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Revision Final Term examination	0	12
<b>2<sup>ND</sup> WEEK</b>	Remediation	
<b>3<sup>RD</sup> WEEK</b>	Revision	
<b>4<sup>TH</sup> WEEK</b>	Revision	
<b>5<sup>TH</sup> WEEK</b>	Pre-Boards	

## DECEMBER:

<b>1<sup>ST</sup>WEEK</b>	Pre-boards
<b>2<sup>ND</sup> WEEK</b>	Pre-boards
<b>3<sup>RD</sup> WEEK</b>	Result
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation

## Economics

### FEBRUARY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter : Development			08
<b>3<sup>RD</sup> WEEK</b>	Introduction about Development		
<b>4<sup>TH</sup> WEEK</b>	What development promises -Different People different Goals		

### MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter: Development			10
<b>1<sup>ST</sup>WEEK</b>	Income and Other Goals and National Development		
<b>2<sup>ND</sup> WEEK</b>	How to Compare Different Countries or States ?		
<b>3<sup>RD</sup> WEEK</b>	Income and Other Criteria.		
<b>4<sup>TH</sup> WEEK</b>	Public Facilities		

### APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter : Development and Chapter : Sectors of The Indian Economy			10
<b>1<sup>ST</sup> WEEK</b>	Sustainability of Development		
<b>2<sup>ND</sup> WEEK</b>	Sectors of the Economic Activities and their interdependence		
<b>3<sup>RD</sup> WEEK</b>	Chapter 2: Sectors of The Indian Economy		
<b>4<sup>TH</sup> WEEK</b>	Topic : Sectors of Economic Activities, Comparing the Three Sectors		
<b>5<sup>TH</sup> WEEK</b>	Primary, Secondary and Tertiary Sectors in India,		

### MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter: Sectors of The Indian Economy; Chapter: Money and Credit			10
<b>1<sup>ST</sup> WEEK</b>	How to Create Employment		
<b>2<sup>ND</sup> WEEK</b>	Division of Sectors as Organised and Unorganised Sectors		

<b>3<sup>RD</sup> WEEK</b>	Sectors in terms of ownership: Public and Private Sectors
<b>4<sup>TH</sup> WEEK</b>	Historical Changes in Sectors Relating to Production and Employment
<b>5<sup>TH</sup> WEEK</b>	Chapter: Money and Credit. Topic: Money as a Medium of Exchange,

## JUNE

<b>TOPICS / CHAPTERS</b>		<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Chapter: Money and Credit			10
<b>1<sup>ST</sup> WEEK</b>	Modern Forms of Money,		
<b>2<sup>ND</sup> WEEK</b>	Loan activities of Banks,		
<b>3<sup>RD</sup> WEEK</b>	Variety of Credit Arrangements. Two different credit situations		
<b>4<sup>TH</sup> WEEK</b>	Terms of Credit,		
<b>5<sup>TH</sup> WEEK</b>	Formal Sector Credit in India,		

## JULY

<b>TOPICS / CHAPTERS</b>		<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Mid- Term Examination, Summer Break			
<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>	Summer Break		
<b>4<sup>TH</sup> WEEK</b>	Cross Checking		
<b>5<sup>TH</sup> WEEK</b>	Self Help Groups for the poor		

## AUGUST

<b>TOPICS / CHAPTERS</b>		<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Chapter: Money and Credit ;Chapter: Globalisation and The Indian Economy			10
<b>1<sup>ST</sup> WEEK</b>	Grameen Bank of Bangladesh .		
<b>2<sup>ND</sup> WEEK</b>	Chapter: Globalisation and The Indian Economy Introduction		
<b>3<sup>RD</sup> WEEK</b>	Transformation of Markets		
<b>4<sup>TH</sup> WEEK</b>	Production Across Countries,		
<b>5<sup>TH</sup> WEEK</b>	Interlinking Production Across Countries, Foreign Trade		

## SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter: Globalisation and The Indian Economy			10
1 <sup>ST</sup> WEEK	Integration of Markets Foreign Trade and Integration of markets,		
2 <sup>ND</sup> WEEK	What is Globalisation?,		
3 <sup>RD</sup> WEEK	Factors that have Enabled Globalisation,		
4 <sup>TH</sup> WEEK	World Trade Organisation,		
5 <sup>TH</sup> WEEK	Impact of Globalisation on India		

## OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter: Globalisation and The Indian Economy and Consumer Rights			10
1 <sup>ST</sup> WEEK	The Struggle for the Fair Globalisation.		
2 <sup>ND</sup> WEEK	Chapter: Consumer Rights, Topic: The Consumer In the Market Place, Consumer Movement, Learning to become Well Informed		
3 <sup>RD</sup> WEEK	Project Work on Consumer Rights , Revision		
4 <sup>TH</sup> WEEK	Post Mid Term Examination		
5 <sup>TH</sup> WEEK	Post Mid Term Examination		

## NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Revision Final Term examination		0	12
2 <sup>ND</sup> WEEK	Remediation		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	Revision		
5 <sup>TH</sup> WEEK	Pre-Boards		

## DECEMBER:

1 <sup>ST</sup> WEEK	Pre-boards
2 <sup>ND</sup> WEEK	Pre-boards
3 <sup>RD</sup> WEEK	Result
4 <sup>TH</sup> WEEK	Winter Vacation

## Information Technology

### FEBRUARY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
chapter 2:Web applications		0	6
3 <sup>RD</sup> WEEK	working with accessibility options,networking fundamentals,introduction to instant messaging,		
4 <sup>TH</sup> WEEK	chatting with a contact,creating and publishing web pages, using offline blog editors		
5 <sup>TH</sup> WEEK	--		

### MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter 2:Web applications (continued) Chapter 1:Employability Skills		0	10
1 <sup>ST</sup> WEEK	Online transactions, internet security.		
2 <sup>ND</sup> WEEK	Communication Skills		
3 <sup>RD</sup> WEEK	Self Management Skills		
4 <sup>TH</sup> WEEK	ICT Skills		
5 <sup>TH</sup> WEEK	Entrepreneurial Skills		

### APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1:Employability Skills(continued) Chapter 3:Word Processing		0	10
1 <sup>ST</sup> WEEK	Green Skills.		
2 <sup>ND</sup> WEEK	Modifying layout of a paragraph,managing headers and footers,styles		
3 <sup>RD</sup> WEEK	Document template,working with page and section breaks,character formats(practicals)		
4 <sup>TH</sup> WEEK	insert graphical objects,text wrapping(practicals)		
5 <sup>TH</sup> WEEK	inserting objects,insert shapes symbols and special characters		

## MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter 4: Spreadsheet		0	10
1 <sup>ST</sup> WEEK	Use of AUTOSUM, Conditional formatting, Hide/unhide/freeze rows and columns.		
2 <sup>ND</sup> WEEK	Set page breaks, Set page layout		
3 <sup>RD</sup> WEEK	Manage workbook views, Apply cell and range names..		
4 <sup>TH</sup> WEEK	Charts, Calculate data across worksheets		
5 <sup>TH</sup> WEEK	Sorting and Filtering data.		

## JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
chapter 4: Spreadsheet(continued)		0	5
1 <sup>ST</sup> WEEK	Cell referencing to another worksheet.		
2 <sup>ND</sup> WEEK	using multiple workbooks and linking cells, sharing worksheet data.		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	Revision		
5 <sup>TH</sup> WEEK	Exams		

## AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter 5: Digital Presentation Chapter 6: E-mail Messaging		0	10
1 <sup>ST</sup> WEEK	Inserting a movie and audio clip, working with tables		
2 <sup>ND</sup> WEEK	Charts, inserting animations and transitions, Grouping objects.		
3 <sup>RD</sup> WEEK	inserting speaker notes, reviewing content.		
4 <sup>TH</sup> WEEK	Preparing to deliver a presentation, print a presentation		
5 <sup>TH</sup> WEEK	Working with calendar, schedule an appointment.		

## SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter 6: E-mail Messaging Chapter 7: Database Development	0	10
<b>1<sup>ST</sup> WEEK</b>	Categorize an appointment, share a calendar, print a calendar	
<b>2<sup>ND</sup> WEEK</b>	Creating a meeting request, Respond to a meeting request, Create and edit a task	
<b>3<sup>RD</sup> WEEK</b>	Create and edit a note create and edit a journal entry	
<b>4<sup>TH</sup> WEEK</b>	Database concepts	
<b>5<sup>TH</sup> WEEK</b>	Data storage, Manipulating data	

## OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Database Development	0	8
<b>1<sup>ST</sup> WEEK</b>	Creating a database object.	
<b>2<sup>ND</sup> WEEK</b>	Creating a table, Building forms (practicals)	
<b>3<sup>RD</sup> WEEK</b>	Create and manage Queries, Design report.	
<b>4<sup>TH</sup> WEEK</b>	Exams	
<b>5<sup>TH</sup> WEEK</b>		

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Revision of theory and practicals	Revision of theory and practicals	Revision of theory and practicals
<b>1<sup>ST</sup> WEEK</b>	-- Revision of theory and practicals	
<b>2<sup>ND</sup> WEEK</b>	-- Revision of theory and practicals	
<b>3<sup>RD</sup> WEEK</b>	-- Revision of theory and practicals	
<b>4<sup>TH</sup> WEEK</b>	-- Revision of theory and practicals	
<b>5<sup>TH</sup> WEEK</b>	-- Revision of theory and practicals	

## DECEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Exam		Exam	Exam
<b>1<sup>ST</sup> WEEK</b>	Exam		
<b>2<sup>ND</sup> WEEK</b>	Exam		
<b>3<sup>RD</sup> WEEK</b>	-----		
<b>4<sup>TH</sup> WEEK</b>	-----		
<b>5<sup>TH</sup> WEEK</b>	-----		