



# Doon International School



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CBSE Affiliation No: 730127

## SYLLABUS BREAKUP – 2026

[Grade: VIII]

### ENGLISH

#### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The Guest House			
1 <sup>ST</sup> WEEK	Who Ate The Sun		
2 <sup>ND</sup> WEEK	The Thousand-Petalled Lotus		
3 <sup>RD</sup> WEEK	Tartary		
4 <sup>TH</sup> WEEK	Grammar: Sentences; Nouns; Verbs Class Activity: A biographical sketch Project- An Interview		

#### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: A Christmas Carol			
1 <sup>ST</sup> WEEK	Art Rocks!		
2 <sup>ND</sup> WEEK	The Last Stonemason		
3 <sup>RD</sup> WEEK	Grammar: Pronouns; Adjectives; Determiners Writing Skill: Formal Email Class Activity: Making decisions, Values- Personal Values		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

#### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: Dusk Milk for the Cat			
1 <sup>ST</sup> WEEK	Ozymandias		
2 <sup>ND</sup> WEEK	On Being an Indian		
3 <sup>RD</sup> WEEK	The Idea of India		
4 <sup>TH</sup> WEEK	Grammar: Modals; Tenses Writing Skill: Story-writing Class Activity: Prefixes and suffixes		

#### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The New Schoolfellow A Bond for Life			
1 <sup>ST</sup> WEEK	Grammar: Voice; Speech Writing skill: Notice Writing		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		

4 <sup>TH</sup> WEEK	MID TERM EXAMINATION
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## JULY

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The Louse and the Mosquito		
1 <sup>ST</sup> WEEK	In the Bazaars of Hyderabad	
2 <sup>ND</sup> WEEK	An Amazing Ancestor	
3 <sup>RD</sup> WEEK	SUMMER BREAK	
4 <sup>TH</sup> WEEK	SUMMER BREAK	

## AUGUST

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
Literature Reader: Three Questions		
1 <sup>ST</sup> WEEK	Madame Curie	
2 <sup>ND</sup> WEEK	The Microscope	
3 <sup>RD</sup> WEEK	Palindrome	
4 <sup>TH</sup> WEEK	Grammar: Adverbs; Clauses Class Activity: A quiz about parts of speech.	

## SEPTEMBER

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The Casket Test The Cane Bottom'd Chair		
1 <sup>ST</sup> WEEK	Advia!	
2 <sup>ND</sup> WEEK	Flutters of Thought	
3 <sup>RD</sup> WEEK	Grammar: Prepositions; Writing skill: Letter Writing Class Activity: A debate	
4 <sup>TH</sup> WEEK	POST MID TERM EXAMINATION	

## OCTOBER

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The Pool The Trojan War		
1 <sup>ST</sup> WEEK	An Interview with Arun Krishnamurthy	
2 <sup>ND</sup> WEEK	An Island of Trees	
3 <sup>RD</sup> WEEK	The Tyger	
4 <sup>TH</sup> WEEK	Grammar: Conjunctions Writing Skill: Dialogue-writings Class Activity: A class project on Heal The Earth	

## NOVEMBER

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	REVISION	
2 <sup>ND</sup> WEEK	REVISION	
3 <sup>RD</sup> WEEK	FINAL TERM EXAMINATION	
4 <sup>TH</sup> WEEK	FINAL TERM EXAMINATION	

## DECEMBER

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

# COMPUTER

## MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter1: Cybersecurity (Theory)</b> <b>Chapter2: Introduction to Python Coding(Theory + Practical)</b>			
1 <sup>ST</sup> WEEK	Basics of Cybersecurity Cybersecurity Threats (Malware, Phishing, Identity Theft, Cyberbullying, Hacking) Preventive Measures		
2 <sup>ND</sup> WEEK	Digital Footprints and their implications Netiquette and good digital manners <b>Project:</b> Create a mind map to stay safe from cybersecurity threats and change settings of your social media accounts to improve your online safety.		
3 <sup>RD</sup> WEEK	Introduction to Python Coding Datatypes, Keywords and Variables		
4 <sup>TH</sup> WEEK	User input and Functions Conditional statement in Python Functions and its types (In-built and User-defined functions)		

## APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter2: Introduction to Python Coding (Theory + Practical)</b> <b>Chapter3:Advanced Python Coding (Practical)</b>			
1 <sup>ST</sup> WEEK	Using Logical Operators with Conditional Statements Local Variables and Global Variables Loops , types of loops and their use in Python		
2 <sup>ND</sup> WEEK	<b>Project:</b> Build a basic Rock Paper Scissors game in Python Introduction to Artificial Intelligence Sentiment Analysis and its Applications		
3 <sup>RD</sup> WEEK	Introduction to Machine Learning Apply Machine Learning concepts to Train the Computer		
4 <sup>TH</sup> WEEK	<b>PREMID EXAMINATION</b>		

## MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter3: Advanced Python Coding (Practical)</b> <b>Chapter 4: Emerging Technologies and AI Ethics (Theory)</b> <b>Chapter 5: Introduction to Database with MySQL (Theory +Practical)</b>			
1 <sup>ST</sup> WEEK	Functions with Arguments Python libraries like Sklearn for building an AI model <b>Project:</b> Create a simple sentiment analyser that categorises text as positive or negative		
2 <sup>ND</sup> WEEK	Emerging technologies like computer vision, virtual reality, augmented reality, big data, and block chain		
3 <sup>RD</sup> WEEK	Principles of AI ethics, using AI fairly, safely and responsibly Real world applications of emerging technologies and their impact <b>Project:</b> Create a poster on emerging technologies and their significance in our changing world Evaluate AI ethics in social media		
4 <sup>TH</sup> WEEK	Introduction to Database and MySQL Components of the MySQL editor interface and basic queries Structure of a database SQL commands to create a table SQL commands and clauses to create, edit, add, and delete data from a table		

## JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 5: Introduction to Database with MYSQL (Theory +practical)</b>			

1 <sup>ST</sup> WEEK	Primary key to uniquely identify entries in a database Data searching and sorting in a database <b>Project:</b> Create a library report which retrieves information from the database using the search function
2 <sup>ND</sup> WEEK	<b>REVISION</b>
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>

## JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 6: Advanced MYSQL (Practical)</b>			
1 <sup>ST</sup> WEEK	Retrieve specific data from a database using SQL queries Logical operators (AND, OR, IN, NOT IN) to refine search results		
2 <sup>ND</sup> WEEK	JOIN clause to combine and fetch data from tables Sort and filter data using SQL commands <b>Project:</b> Create a book management system where you can search, retrieve, and organise data. Practice Questions		
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>		
4 <sup>TH</sup> WEEK	<b>SUMMER BREAK</b>		

## AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 7: Advanced Prompt Engineering for Generative AI (Theory)</b> <b>Chapter 8: App Development with MIT App Inventor (Theory +Practical)</b>			
1 <sup>st</sup> WEEK	Introduction to Large Language Models Difference between search engines and Large Language Models Prompt engineering frameworks for Generative AI		
2 <sup>ND</sup> WEEK	Mastering prompt design for different AI tasks Common challenge associated with Generative AI Ethical consideration when using Generative AI		
3 <sup>RD</sup> WEEK	<b>Project:</b> Code a web page using prompt engineering Introduction to MIT App Inventor Importance of an SOS app		
4 <sup>TH</sup> WEEK	Design components (Button, Label, Text Box , Texting , Location Sensor) Tiny DB to store data		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 8: App Development with MIT App Inventor (Theory +Practical)</b> <b>Chapter9 : Advanced App Development with MIT App Inventor (Practical)</b>			
1 <sup>st</sup> WEEK	Control blocks, Text blocks, and logic blocks <b>Project:</b> Design an SOS app and construct the code to run it Enhance the app with speech-to-text feature		
2 <sup>ND</sup> WEEK	Design elements required to create a game Canvas and Image Sprite in MIT App Inventor		
3 <sup>RD</sup> WEEK	Procedures and Arguments Conditional statements, procedures, and timer		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 9: Advanced App Development with MIT App Inventor(Practical)</b>			

Chapter 10:Data Visualisation with Python AI (Practical)			
1 <sup>st</sup> WEEK	Tiny DB to store data <b>Project:</b> Create a Rabbit Mash game app using Tiny DB Practice questions		
2 <sup>nd</sup> WEEK	Introduction to Data visualization Word Cloud for Data Visualisation using AI and its significance in analyzing text data		
3 <sup>rd</sup> WEEK	Use of wordcloud and matplotlib Apply a Shape to the word cloud		
4 <sup>th</sup> WEEK	Use of Pillow and numpy <b>Project:</b> Create a basic word cloud for data visualisation, incorporating AI tools to organise and display frequently used words		

**NOVEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	<b>REVISION</b>		
2 <sup>ND</sup> WEEK	<b>REVISION</b>		
3 <sup>RD</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		

## PHYSICS

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 01:FORCE AND PRESSURE			
1 <sup>st</sup> WEEK	Introduction and explanation of the content Definition: Force and its effects		
2 <sup>nd</sup> WEEK	Force: Types with real-life examples		
3 <sup>rd</sup> WEEK	Pressure :Definition and its application Pressure :Measurement and it's units		
4 <sup>th</sup> WEEK	Atmospheric Pressure and factors affecting it Application of Atmospheric Pressure		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers		
2 <sup>nd</sup> WEEK	Activity 01. To study/observe the net effect of two forces acting on a body. 02. To study gravitational force and magnetic force acting on a body. 03. To study electrostatic and atmospheric pressure.		
3 <sup>rd</sup> WEEK	REVISION		
4 <sup>th</sup> WEEK	PRE MID TERM EXAMINATION		

### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 02:SOUND			
1 <sup>st</sup> WEEK	Introduction and explanation of the content Definition :Sound and it's properties		
2 <sup>nd</sup> WEEK	Sound waves :Properties Sound: Characteristics		
3 <sup>rd</sup> WEEK	Speed of Sound, Reflection and Absorption of Sound Sound produced by humans		
4 <sup>th</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	Activity 01.To study propagation and vibrations produced by the sound. 02. To prove that sound travels through a solid and liquid surface.		
2 <sup>nd</sup> WEEK	REVISION		
3 <sup>rd</sup> WEEK	MID TERM EXAMINATION		
4 <sup>th</sup> WEEK	MID TERM EXAMINATION		

### JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 03:FRICTION			
1 <sup>st</sup> WEEK	Introduction and explanation of the content Friction: Definition and Causes of Friction		
2 <sup>nd</sup> WEEK	Friction in daily life: Advantage and disadvantages		
3 <sup>rd</sup> WEEK	SUMMER BREAK		
4 <sup>th</sup> WEEK	SUMMER BREAK		

**AUGUST**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 04: REFLECTION OF LIGHT</b>			
1 <sup>st</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers		
2 <sup>nd</sup> WEEK	Activity: To show that rolling friction is less than sliding friction. Activity: To make a friction tester		
3 <sup>rd</sup> WEEK	<b>CHAPTER 04: REFLECTION OF LIGHT</b>		
4 <sup>th</sup> WEEK	Introduction and explanation of the content Light :Introduction and definition		

**SEPTEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	Reflection: Definition and types of reflection Laws of reflection, Plane mirrors: Properties		
2 <sup>nd</sup> WEEK	Image formation by plane mirrors and uses of plane mirrors The Kaleidoscope: Construction and working		
3 <sup>rd</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To study the laws of reflection. To make a kaleidoscope		
4 <sup>th</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

**OCTOBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 05: REFRACTION AND DISPERSION OF LIGHT</b>			
1 <sup>st</sup> WEEK	Introduction and explanation of the content. Refraction: Definition and it's cause and effects Refraction by a glass slab and prism Dispersion :Definition and cause of dispersion		
2 <sup>nd</sup> WEEK	Lenses and terms related to lenses Eye: The natural optical instrument		
3 <sup>rd</sup> WEEK	Working and accommodation of the eye Defects of vision Care of the eye and Braille System		
4 <sup>th</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers		

**NOVEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	Activity: To observe refraction of light. To study dispersion of light.		
2 <sup>nd</sup> WEEK	REVISION		
3 <sup>rd</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		
4 <sup>th</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		

**DECEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK			
2 <sup>nd</sup> WEEK			
3 <sup>rd</sup> WEEK			
4 <sup>th</sup> WEEK			



## CHEMISTRY

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 01:COAL AND PETROLEUM</b>			
1 <sup>st</sup> WEEK	Introduction and explanation of the content Natural resources: Definition		
2 <sup>ND</sup> WEEK	Renewable and non-renewable resources		
3 <sup>RD</sup> WEEK	Conservation of resources Fossil Fuel :Coal and its types		
4 <sup>TH</sup> WEEK	Fossil Fuel :Petroleum, it's origin and occurrence		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Natural gas, Energy and Technological Development Prevention of energy crises		
2 <sup>ND</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To study about the properties of different types of coals.		
3 <sup>RD</sup> WEEK	REVISION		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 02 :COMBUSTION AND FLAME</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Combustion: Definition, Products of Combustion and factors necessary for combustion.		
2 <sup>ND</sup> WEEK	Types of Combustion Extinguishing a fire		
3 <sup>RD</sup> WEEK	Flame and it's structure Fuel: Calorific Value, Characteristics, and Types Impact of fuels on environment		
4 <sup>TH</sup> WEEK	Revision/ Oral Test/Written Test/Worksheets/Presentation/Question-Answers		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Activity: To prove oxygen is necessary for combustion. To study ignition temperature of different objects. To study structure of candle flame.		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>		

### JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 03:SOME NATURAL PHENOMENA</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Lighting :Cause and electrical discharge		
2 <sup>ND</sup> WEEK	Positive and Negative charge :Nature and property Ways of charging a body		
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>		

4 <sup>TH</sup> WEEK	SUMMER BREAK
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## AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	The Electroscope :Detection and measurement of charge		
2 <sup>ND</sup> WEEK	Conductors and Insulators		
3 <sup>RD</sup> WEEK	Atmospheric electricity: Origin and safety		
4 <sup>TH</sup> WEEK	Earthquake: Measurement and Main causes		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Effects of earthquake and prevention		
2 <sup>ND</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To study electrostatic force of attraction. To study the working of Electroscope.		
3 <sup>RD</sup> WEEK	REVISION		
4 <sup>TH</sup> WEEK	POST MID TERM EXAMINATION		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 04:CHEMICAL EFFECTS OF ELECTRIC CURRENT			
1 <sup>ST</sup> WEEK	Electric Current: Introduction and direction Circuit ,Conductors and insulators		
2 <sup>ND</sup> WEEK	Electrolysis Application of Electrolysis		
3 <sup>RD</sup> WEEK	Galvanic Cell :Construction and Working		
4 <sup>TH</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity01.To observe conduction of electricity through various objects. 02. To study and demonstrate Electrolysis. 03. To study dry cell and it's various components.		

## NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	REVISION		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	FINAL TERM EXAMINATION		
4 <sup>TH</sup> WEEK	FINAL TERM EXAMINATION		

## DECEMBER

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

# BIOLOGY

## MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 01:MICROORGANISMS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content Microorganisms: Definition, Habitat and Types		
2 <sup>ND</sup> WEEK	Bacteria :General Characteristics		
3 <sup>RD</sup> WEEK	Protozoa: General Characteristics		
4 <sup>TH</sup> WEEK	Fungi :General Characteristics		

## APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Viruses: General Characteristics Useful microorganisms		
2 <sup>ND</sup> WEEK	Harmful microorganisms and food preservation Oral Test/Written Test/Worksheets/Presentation/Question-Answers  Activity: To observe microscope and it's working. To study fermentation of sugar by yeast. To observe permanent slides of microbes.		
3 <sup>RD</sup> WEEK	REVISION		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

## MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 02:REPRODUCTION</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content Reproduction: Definition and its importance		
2 <sup>ND</sup> WEEK	Modes of reproduction: Sexual Reproduction (Humans) Reproductive Systems: Male		
3 <sup>RD</sup> WEEK	Reproductive System: Female Fertilization: Internal and external		
4 <sup>TH</sup> WEEK	Development of embryo Viviparous and Oviparous animals Metamorphosis		

## JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To observe/study the structure of reproductive cells (egg and sperm). Activity: To study developmental stages of different animals via charts/videos etc.		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>		

## JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 03:REACHING THE AGE OF ADOLESCENCE</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content		

	Adolescence: Definition
2 <sup>ND</sup> WEEK	Endocrine System: Hormones Puberty :Changes at puberty
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>
4 <sup>TH</sup> WEEK	<b>SUMMER BREAK</b>

## AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	The Menstrual Cycle Determining the sex of the baby		
2 <sup>ND</sup> WEEK	Health for adolescents Oral Test/Written Tests/Worksheets/Presentation/Question-Answers Activity: To study menstrual cycle in humans. To study different endocrine glands and their secretions.		
3 <sup>RD</sup> WEEK	<b>CHAPTER 04: CONSERVATION OF PLANTS AND ANIMALS</b>		
4 <sup>TH</sup> WEEK	Introduction and explanation of the content. Biodiversity: Definition and Importance		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	Threats to Biodiversity Conservation of forests and wildlife		
2 <sup>ND</sup> WEEK	Endemic species and Red Data Book National parks, Wildlife sanctuaries		
3 <sup>RD</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To make a list of flora and fauna of your region with proper identification. To gather information of any National park/wildlife Sanctuary of your state.		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 05: CROP PRODUCTION</b>			
1 <sup>st</sup> WEEK	Agriculture and crop plants		
2 <sup>ND</sup> WEEK	Methods of crop production: Preparation of soil and seed selection		
3 <sup>RD</sup> WEEK	Methods of crop production: Sowing and Manuring Methods of crop production: Irrigation and Weeding		
4 <sup>TH</sup> WEEK	Harvesting, Threshing and Winnowing		

## NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Activity: To study germination of a seed. To study the effect of different chemicals in agriculture.		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		

## DECEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK			

2 <sup>ND</sup> WEEK	
3 <sup>RD</sup> WEEK	
4 <sup>TH</sup> WEEK	

**MARCH**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Modern period in Indian History- when, where and how. Chapter 2: Colonial rule in India. Chapter 3: Our resources Chapter 4: The Constitution of India. Chapter 5: Land and soil resources.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Transition to the modern period and development in the world.</li> <li>✓ Sources of modern history</li> <li>✓ The advent of the Europeans.</li> <li>✓ The conquest of Bengal</li> <li>✓ Dual governance in Bengal</li> <li>✓ Conquest of Mysore.</li> <li>✓ The mighty Marathas and administration under British.</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ What is a resource and what are its types.</li> <li>✓ Sustainable development and sustainable development goals</li> <li>✓ What is a land resource? Mention the ways through which land use can be done.</li> <li>✓ Land Resource and its conservation.</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Define soil resource? Discuss the various types of soil.</li> <li>✓ Soil formation and soil profile.</li> <li>✓ Soil erosion and conservation.</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>✓ What is a constitution mention some of the key features of constitution of India.</li> <li>✓ Need of laws and the role of constitution.</li> <li>✓ Constitution a living document.</li> </ul> <p>ACTIVITY: "Perform a skit between the two groups one opposing the doctrine of lapse and other representing British."</p>		

**APRIL**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Administration of colonial government Chapter 2: Water resources Chapter 3: Secularism and the Indian constitution			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>✓ The early administrative structure of British</li> <li>✓ The various pillars of British administration</li> <li>✓ Discrimination against the Indians</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Significance of water</li> <li>✓ Distribution of water</li> <li>✓ Conservation of water</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Understanding the concept of secularism</li> <li>✓ Fundamental rights</li> <li>✓ Fundamental duties</li> </ul> <p>ACTIVITY: "Class room discussion regarding the scarcity of water resources and steps to control its pollution at individual level."</p>		
4 <sup>TH</sup> WEEK	PRE MID TERM EXAMINATION		

## MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Rural life and society Chapter 2: Natural vegetation and wildlife resources Chapter 3: Colonialism and tribal societies Chapter 4: Weavers, crafts and industries. Chapter 5: Parliamentary government and the union executive.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Different land revenue settlements</li> <li>✓ Commercialization of Agriculture and Peasant revolt.</li> <li>✓ Impact of the colonial agrarian policy</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Changes in the tribal life</li> <li>✓ British policies against the tribal life</li> <li>✓ Tribal revolts in various parts of India</li> <li>✓</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>✓ The economic drain of India and decline of traditional industries</li> <li>✓ Industrialization in India of 19 century.</li> <li>✓ Modern industries in India.</li> <li>✓ Impact of colonial policies</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Why do we need the parliamentary form of the government</li> <li>✓ Union Legislature of a parliament</li> <li>✓ Powers of the parliament and the role of political parties</li> <li>✓ The Union executives (The president, The Prime minister, Vice president, Council of Ministers)</li> </ul> <p>ACTIVITY: “Make a list of Endangered species published in RED BOOK”.</p>		

## JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 6: The judiciary			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>✓ The Indian Judiciary and the hierarchy of Indian judiciary (The Supreme Court, High court and the subordinate courts)</li> <li>✓ Independence of Indian Judiciary system.</li> <li>✓ The concept of PIL</li> </ul> <p>ACTIVITY: “Collect the factual details of the various official buildings of our country”.</p>		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	MID TERM EXAMINATION		
4 <sup>TH</sup> WEEK	MID TERM EXAMINATION		

## JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: The revolt of 1857 Chapter 2: Education and the British rule Chapter 3: Minerals and the power resources Chapter 4: Understanding the laws			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Background of the revolt of 1857 and its causes.</li> <li>✓ Spread of the revolt and the suppression of the revolt.</li> <li>✓ Failure of the revolt and aftermath.</li> </ul>		

	<ul style="list-style-type: none"> <li>✓ Indigenous education system of India and the arrival of modern British education system.</li> <li>✓ Shortcomings of the British education policy and Growth of national education.</li> </ul>
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ What are mineral resources and its types.</li> <li>✓ Mining and distribution of minerals.</li> <li>✓ Conservation of minerals and power resources</li> <li>✓ Conventional and non-conventional sources of power.</li> <li>✓ History of law making in India and making of new laws</li> <li>✓ Laws and descents</li> </ul>
3 <sup>RD</sup> WEEK	SUMMER BREAK
4 <sup>TH</sup> WEEK	SUMMER BREAK

## AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Socio-religious reforms Chapter 2: Challenging the caste system Chapter 3: Types of Agriculture and major crops Chapter 4: Major crops and agricultural developments Chapter 5: The role of police and courts			
1 <sup>st</sup> WEEK	<ul style="list-style-type: none"> <li>✓ India in nineteenth century (condition of women)</li> <li>✓ Socio religious reforms (Raja Ram Mohan Roy and other thinkers)</li> <li>✓ Women reform</li> <li>✓ Struggle against the caste system</li> <li>✓ Reform movements and special case of Maharashtra.</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Factors influencing the agriculture</li> <li>✓ Types of farming (Subsistence agriculture and commercial agriculture)</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>✓ The major crops of India</li> <li>✓ Food crops, commercial crops, fiber crops, beverage crops.</li> <li>✓ Agricultural Developments in India</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>✓ The meaning of courts and police</li> <li>✓ What is an FIR</li> <li>✓ What is the role of Courts.</li> </ul> <p>ACTIVITY: "Organise a campaign pertaining to Say No to Polythene"</p>		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Colonialism and Urban changes Chapter 2: Changes in art and architecture Chapter 3: Manufacturing industries Chapter 4: Understanding marginalisation			
1 <sup>st</sup> WEEK	<ul style="list-style-type: none"> <li>✓ What are presidency towns and de urbanization</li> <li>✓ Growth and administration of new towns</li> <li>✓ Changes in Indian Art and performing the Art.</li> <li>✓ The development in literature and the architecture</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ What is an industry and its classification and discuss the various factors that affect the location of an industry.</li> <li>✓ Industrial regions and major industries.</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>✓ The concept of marginalization</li> <li>✓ Marginalized communities and effects of marginalization</li> </ul>		



4 <sup>TH</sup> WEEK	POST MID TERM EXAMINATION
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## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Indian National Movement Chapter 2: National Movement and Gandhian Era Chapter 3: Industries comparative studies Chapter 4: social justice and the marginalized. Chapter 5: Economic presence of the government Chapter 6: India after Independence.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Growth national consciousness</li> <li>✓ National movement (1885-1905)</li> <li>✓ Revolutionary activities outside India</li> <li>✓ Gandhian Era (Coming of THE LEADER)</li> <li>✓ The Revolutionary movements in the same period.</li> <li>✓ Independence and partition.</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Iron and steel industry</li> <li>✓ Cotton textile industry</li> <li>✓ Information technology industry</li> <li>✓ Social justice and equal opportunities</li> <li>✓ Concept of schedule caste and scheduled tribes</li> <li>✓ Other backward classes (OBC), Women and Minorities.</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>✓ How far have the laws helped in removing injustice.</li> <li>✓ What is a plan? The concept of five-year plan?</li> <li>✓ Agriculture and industries under five-year plan.</li> <li>✓ The role of government in social sector</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>✓ Development since 1947</li> <li>✓ Regional disparities</li> <li>✓ Indian foreign policy and future.</li> <li>✓ Indian relation with neighbor's</li> </ul> <p>ACTIVITY: Instruct the students to make the political map of India and locate the various industries.</p>		

## NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Human resources Chapter 2: India after Independence.			
1 <sup>ST</sup> WEEK	Human resources India after Independence.		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	FINAL TERM EXAMINATION		
4 <sup>TH</sup> WEEK	FINAL TERM EXAMINATION		

## DECEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK			
2 <sup>ND</sup>			

WEEK	
3 <sup>RD</sup> WEEK	
4 <sup>TH</sup> WEEK	

## LOGIC AND BEYOND

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 1 : Analogy . CHAPTER NO 2: Classification . CHAPTER NO 3: Ranking .			
1 <sup>ST</sup> WEEK	<b>Analogy:</b> Page NO ( 7 – 10 )		
2 <sup>ND</sup> WEEK	<b>Classification :</b> Page NO ( 11 – 13 )		
3 <sup>RD</sup> WEEK	<b>Ranking :</b> Page NO (14 – 17 )		
4 <sup>TH</sup> WEEK	Worksheet.		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 4 : Coding – Decoding. CHAPTER NO 5 : Blood Relations . CHAPTER NO 6 : Logical Venn Diagrams.			
1 <sup>ST</sup> WEEK	<b>Coding – Decoding :</b> Page NO (18 – 21)		
2 <sup>ND</sup> WEEK	<b>Blood Relations:</b> Page NO ( 22 – 26 )		
3 <sup>RD</sup> WEEK	<b>Logical Venn Diagrams :</b> Page NO ( 27 – 32 )		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 7 : Analogy . CHAPTER NO 8 : Patterns . CHAPTER NO 9: Classification.			
1 <sup>ST</sup> WEEK	<b>Analogy :</b> Page NO ( 33 – 37 )		
2 <sup>ND</sup> WEEK	<b>Patterns :</b> Page NO ( 38 – 42 )		
3 <sup>RD</sup> WEEK	<b>Classification :</b> Page NO ( 43 – 46 )		
4 <sup>TH</sup> WEEK	Worksheets		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 10 : Embedded Figures. CHAPTER NO 11 : Mirror Images . CHAPTER NO 12 : Water Images .			
1 <sup>ST</sup> WEEK	<b>Embedded Figures :</b> Page NO ( 47 – 51) <b>Mirror Images :</b> Page NO ( 52 – 56 ) <b>Water Images :</b> Page NO ( 57 – 62 )		
2 <sup>ND</sup> WEEK	<b>REVISION</b>		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>		

### JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 13 : Paper Cutting And Folding . CHAPTER NO 14 :Puzzle test . CHAPTER NO 15 : Numbers .			
1 <sup>ST</sup> WEEK	<b>Paper Cutting And Folding :</b> Page NO ( 63 – 68 )		
2 <sup>ND</sup> WEEK	<b>Puzzle Test :</b> Page NO ( 69 – 73 ). <b>Numbers :</b> Page NO ( 74 – 77) .		

3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>
4 <sup>TH</sup> WEEK	<b>SUMMER BREAK</b>

## AUGUST

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 16 : Series. CHAPTER NO 17 : Simple Mathematical Operations. CHAPTER NO 18 : Age.		
1 <sup>ST</sup> WEEK	<b>Series</b> : Page NO ( 78 – 81 ).	
2 <sup>ND</sup> WEEK	<b>Simple Mathematical Operations</b> : Page NO ( 82 – 85).	
3 <sup>RD</sup> WEEK	<b>Age</b> : Page NO : ( 86 – 89 ).	
4 <sup>TH</sup> WEEK	Worksheets.	

## SEPTEMBER

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 19 : BODMAS. CHAPTER NO 20 : Analytical Reasoning . CHAPTER NO 21 : Fractions And Decimals .		
1 <sup>ST</sup> WEEK	<b>BODMAS</b> : Page NO ( 89 – 93 )	
2 <sup>ND</sup> WEEK	<b>Analytical</b> : Page NO ( 94 – 98 )	
3 <sup>RD</sup> WEEK	<b>Fractions And Decimals</b> : Page NO ( 99 – 102 )	
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>	

## OCTOBER

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 22 : Direction Sense. CHAPTER NO 23 : Cubes And Dice . CHAPTER NO 24 : Data Analysis .		
1 <sup>ST</sup> WEEK	<b>Direction Sense</b> : Page NO ( 103 – 108 )	
2 <sup>ND</sup> WEEK	<b>Cubes And Dice</b> : Page NO ( 109 – 114 )	
3 <sup>RD</sup> WEEK	<b>Data Analysis</b> : Page NO ( 115 – 118)	
4 <sup>TH</sup> WEEK	Worksheets.	

## NOVEMBER

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	REVISION	
2 <sup>ND</sup> WEEK	REVISION	
3 <sup>RD</sup> WEEK	<b>FINAL TERM EXAMINATION</b>	
4 <sup>TH</sup> WEEK	<b>FINAL TERM EXAMINATION</b>	

## DECEMBER

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

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 1 : Rational Numbers CHAPTER NO 2 : Real Numbers			
1 <sup>ST</sup> WEEK	<b>Rational Numbers:</b> Rational Numbers, Equivalent Rational Numbers, Comparison Of Rational Numbers.		
2 <sup>ND</sup> WEEK	Addition & Subtraction Of Rational Numbers, Distributive Property Over Addition & Subtraction.		
3 <sup>RD</sup> WEEK	<b>Real Numbers :</b> Irrational Numbers , Properties Of Irrational Numbers ,		
4 <sup>TH</sup> WEEK	Real Numbers, Properties Of Real Numbers.  <b>Activity :</b> 1) Rational Number Cards Sorting : Students will learn to: <ul style="list-style-type: none"> <li>• identify rational numbers (positive, negative, zero),</li> <li>• classify rational numbers as fractions, integers, decimals,</li> <li>• compare and order rational numbers,</li> <li>• understand placement on a number line,</li> <li>• enhance logical reasoning and observation.</li> </ul> 2) Real Numbers – Square Root Spiral: Students will learn to: <ul style="list-style-type: none"> <li>• calculate square roots of perfect and non-perfect squares,</li> <li>• visualize numbers on a spiral or number pattern,</li> <li>• understand the relationship between squares and square roots,</li> <li>• differentiate rational and irrational numbers.</li> </ul>		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 13 : Understanding Quadrilaterals CHAPTER NO 16 : Area Of Polygons			
1 <sup>ST</sup> WEEK	<b>Understanding Quadrilaterals:</b> Polygons, Quadrilaterals, Types Of Quadrilaterals.		
2 <sup>ND</sup> WEEK	<b>Area Of Polygons :</b> Introduction ,Area Of An Equilateral Triangle , Area Of Polygons		
3 <sup>RD</sup> WEEK	<b>REVISION</b>		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 3 : Square And Square Roots . CHAPTER NO 4 : Cubes And Cubes Roots			
1 <sup>ST</sup> WEEK	<b>Square And Square Roots:</b> Square Of a Number, Properties Of Square Numbers, Square Roots.		
2 <sup>ND</sup> WEEK	Finding Square Root By Division Method, Square Root Of Rational Numbers.		
3 <sup>RD</sup> WEEK	<b>Cube And Cubes Roots:</b> Perfect Cubes, Prime Factorization Of Perfect Cubes.		
4 <sup>TH</sup> WEEK	Cube Roots, Estimation.  <b>Activity :</b> 1) Square Numbers Pattern : Students will learn to: <ul style="list-style-type: none"> <li>• identify square numbers,</li> <li>• explore patterns in odd/even numbers,</li> <li>• visualize numbers using dot or tile arrangements,</li> <li>• understand relationship between consecutive squares.</li> </ul> 2) 3D Cube Building With Cubes: Students will learn to: <ul style="list-style-type: none"> <li>• construct 3D cubes and cuboids using unit cubes,</li> <li>• understand volume and surface area,</li> <li>• explore layers and arrangements,</li> <li>• develop spatial and logical thinking</li> </ul>		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 15: Similar Triangles. CHAPTER NO 14 : Representing Solids On Paper ( Lab Activity )			
1 <sup>ST</sup> WEEK	<b>Similar Triangles:</b> Similarity Of Triangles, Criteria For Similarity Triangles.		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>		

## JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 2: Exponents. CHAPTER NO 7: Algebraic Expressions And Identities.			
1 <sup>ST</sup> WEEK	<b>Exponents:</b> Exponents, Laws Of Exponents, Standard Form.		
2 <sup>ND</sup> WEEK	<b>Algebraic Expression And Identities:</b> Algebraic Expressions, Polynomials, Types Of Polynomial. Addition & Subtraction Of Polynomials ( Summer Break Work )		
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>		
4 <sup>TH</sup> WEEK	<b>SUMMER BREAK</b>		

## AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 7 : Algebraic Expression And Identities ( Continued ) CHAPTER NO 8 : Factorization .			
1 <sup>st</sup> WEEK	<b>Algebraic Expressions And Identities (Continued).</b> Multiplication Of Polynomials ,Division Of Polynomials		
2 <sup>ND</sup> WEEK	Identities, Graphical Representation Of Identities.		
3 <sup>RD</sup> WEEK	<b>Factorization :</b> Factorization Of Algebraic Expressions,		
4 <sup>TH</sup> WEEK	Factorization Of Quadratic Trinomials. <b>Activity:</b> Algebraic tiles, Algebraic Representation.		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 9 : Linear Equations In One Variable . CHAPTER NO 6 : Playing With Numbers ( Self Study )			
1 <sup>st</sup> WEEK	<b>Linear Equation In One Variable:</b> Solving A Linear Equation, Application Of Linear Equation.		
2 <sup>ND</sup> WEEK	More Applications Of Linear Equations		
3 <sup>RD</sup> WEEK	<b>REVISION</b>		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 10 & 11 (Compile Of Applications Of Percentage And Simple Interest. CHAPTER NO 12 : Direct And Inverse Variations CHAPTER NO 17 : Surface Area And Volume :			
1 <sup>st</sup> WEEK	<b>Applications Of Percentage And Simple Interest:</b> Profit And Loss, Discount, Tax.		
2 <sup>ND</sup> WEEK	Simple Interest, Compound Interest, Formula For Compound Interest. <b>Direct And Variations:</b> Ratio And Proportion, Inverse Variation.		
3 <sup>RD</sup> WEEK	<b>Surface Area And Volume :</b> Surface Area , Volume Of Cuboids And Cubes,		
4 <sup>TH</sup> WEEK	Cylinders, Curved Surface Areas.		

## NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
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1 <sup>ST</sup> WEEK	REVISION	
2 <sup>ND</sup> WEEK	REVISION	
3 <sup>RD</sup> WEEK	<b>FINAL TERM EXAMINATION</b>	
4 <sup>TH</sup> WEEK	<b>FINAL TERM EXAMINATION</b>	

## DECEMBER

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

**MARCH**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سبق نمبر ۱۔ حمد۔ کلمہ اور اس کی قسمیں۔		
2 <sup>ND</sup> WEEK	سبق نمبر ۲۔ دو گز زمین۔		
3 <sup>RD</sup> WEEK	اسم کی قسمیں۔ مضامین		
4 <sup>TH</sup> WEEK	اسم معرفہ کی قسمیں، مترادفات، متضاد۔ سابقے و لاحقے، غزل۔		

**APRIL**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سبق نمبر ۳۔ با با بھارتی اور ڈاکو۔ اقسام۔ اسم علم		
2 <sup>ND</sup> WEEK	اسم نکرہ کی قسمیں، خطوط، درخواست۔ محاورات، قصیدہ		
3 <sup>RD</sup> WEEK	اسم ذات اور اس کی قسمیں، تخلیقی عمل، اعادہ۔		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

**MAY**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سبق نمبر ۴۔ شام۔		
2 <sup>ND</sup> WEEK	سبق نمبر ۵۔ تاج محل۔ تخلیقی عمل، داستان،		
3 <sup>RD</sup> WEEK	اسم مصدر اور اس کی قسمیں، محاورات، واحد جمع، جمع الجمع،		
4 <sup>TH</sup> WEEK	سبق نمبر ۶۔ بوڑھا مالی۔ سبق نمبر ۷۔ کرکٹ میچ۔		

**JUNE**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سبق نمبر ۸۔ ابو خان کی بکری۔ تجزیہ صنف ناول۔ تخلیقی تجزیہ * املا کی درستگی۔ * ماڈل ٹسٹ پیپر۔ ۱۔		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>		

**JULY**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سبق نمبر ۹۔ (چھٹی کا دن۔ سبق نمبر ۱۰۔ سید فضل الحسن۔ (حسرت)		
2 <sup>ND</sup> WEEK	سبق نمبر ۱۱۔ ہمدردی، عملی کام، اقسام افعال، تجزیہ اسباق۔ مثنوی		
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>		
4 <sup>TH</sup> WEEK	<b>SUMMER BREAK</b>		

**AUGUST**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق			
1 <sup>ST</sup> WEEK	سبق نمبر ۱۲۔ بچپن کی یاد۔ سبق نمبر ۱۳۔ اناٹھ لڑکی۔ گنتی کے لحاظ سے اسم کی قسمیں		



2 <sup>ND</sup> WEEK	ترکیبِ نحوی، اقسامِ حروف ، اقسامِ ضمائر
3 <sup>RD</sup> WEEK	مضامین، خطوط، مترادفات، متضاد، محاورات، سابقے و لاحقے
4 <sup>TH</sup> WEEK	تخلیقی و تکنیکی جائزہ۔ رباعی۔

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق			
1 <sup>ST</sup> WEEK	سبق نمبر-۱۴۔ ترانہ ہندی۔ ، اسماء الضمائر۔ و اقسام۔		
2 <sup>ND</sup> WEEK	اسموں کی تذکیر و تانیث ، قطعہ		
3 <sup>RD</sup> WEEK	اقسامِ جملہ۔ مرکب اور اقسامِ مرکب ، تخلیقی مشق۔		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق			
1 <sup>ST</sup> WEEK	سبق نمبر۔ ۱۵۔ الٹی ہو گئیں سب تدبیریں۔		
2 <sup>ND</sup> WEEK	۔ رباعی ۔ متفرقات بہ متشابہات		
3 <sup>RD</sup> WEEK	عملی کام ۔ ( تخلیقی عمل ) تعریف صفت و اقسامِ صفات۔ اصنافِ نظم۔		
4 <sup>TH</sup> WEEK	تصحیحِ جملہ، تجزیہ، ماڈل ٹیسٹ پیپر۔ ۲۔		

## NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	REVISION		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		

## DECEMBER

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

## MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الاول			
1 <sup>ST</sup> WEEK	اسم اور اس کی قسمیں		
2 <sup>ND</sup> WEEK	اشر الى الكلمات الآتية باسم إشارة البعيد ذلك تلك		
3 <sup>RD</sup> WEEK	وضو کا طریقہ		
4 <sup>TH</sup> WEEK	وضو کے فرائض اور سنتیں		

## APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الثاني			
1 <sup>ST</sup> WEEK	اعداد اور اعداد کے اعتبار سے اسم کی قسمیں		
2 <sup>ND</sup> WEEK	حول المبدأ في كل من الجمل الآتية إلى جمع		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	PRE MID TERM EXAMINATION		

## MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الثالث			
1 <sup>ST</sup> WEEK	ضمير اور اس کی قسمیں		
2 <sup>ND</sup> WEEK	الجملة المثالية		
3 <sup>RD</sup> WEEK	مبتدا خبر		
4 <sup>TH</sup> WEEK	پہلے تین کلمے		

## JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الرابع			
1 <sup>ST</sup> WEEK	أسماء الموصولة		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	MID TERM EXAMINATION		
4 <sup>TH</sup> WEEK	MID TERM EXAMINATION		

## JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الرابع			
1 <sup>ST</sup> WEEK	Translation Urdu/English sentence into Arabic.		
2 <sup>ND</sup> WEEK	السورة الفاتحة، الناس، الفلق، الاخلاص		
3 <sup>RD</sup> WEEK	SUMMER BREAK		
4 <sup>TH</sup> WEEK	SUMMER BREAK		

## AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الخامس			
1 <sup>ST</sup> WEEK	أسماء اشارة		
2 <sup>ND</sup> WEEK	الجملة المثالية		
3 <sup>RD</sup> WEEK	غسل کا طریقہ		
4 <sup>TH</sup> WEEK	غسل کے فرائض اور سنتیں		

**SEPTEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس السادس .			
1 <sup>ST</sup> WEEK	ضمير استفهام مع امثلة		
2 <sup>ND</sup> WEEK	السورة لهب ،نصر ،كافرون، كوثر		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

**OCTOBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس السابع			
1 <sup>ST</sup> WEEK	اسم ذات مع الجملة المثالية		
2 <sup>ND</sup> WEEK	Translation Urdu/ English sentences into Arabic .		
3 <sup>RD</sup> WEEK	Dua before and after sleeping, dua before enter into washroom and exit after washroom.		
4 <sup>TH</sup> WEEK	Dua before and after eating, dua before enter into mosque and exit after mosque.		

**NOVEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	REVISION		
2 <sup>ND</sup> WEEK	REVISION		
3 <sup>RD</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>FINAL TERM EXAMINATION</b>		

**DECEMBER**

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

## Subject: Kashmiri

### MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۲ ءتہ ۰۳			
1 <sup>ST</sup> WEEK	سبق نمبر ۰۲ ، آواز ءتہ آواز نشانہ ***		
2 <sup>ND</sup> WEEK	آواز ءتہ آواز نشانہ		
3 <sup>RD</sup> WEEK	سبق نمبر ۰۳ ، دُعا ءتہ مشق		
4 <sup>TH</sup> WEEK	ناؤت ءتہ اشار ناؤت : گرامر		

### APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۴			
1 <sup>ST</sup> WEEK	سبق نمبر ۰۴ ، دید رانی		
2 <sup>ND</sup> WEEK	مشق سوال ءتہ جواب لفظ ءتہ معنی بیہ محاور ناؤتی ۰۰۰۰ نر ناؤتی ءتہ ماد ناؤتی ءتہ اکھ مختصر نوٹ تواریخی کردارس متعلق *		
3 <sup>RD</sup> WEEK	REVISION		
4 <sup>TH</sup> WEEK	PRE MID TERM EXAMINATION		

### MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۵			
1 <sup>ST</sup> WEEK	سبق نمبر ۰۵ ، اولوڈگی		
2 <sup>ND</sup> WEEK	مشق ۰۰۰ سوال ءتہ جواب لفظ ءتہ معنی ءتہ متضاد لفظ ***		
3 <sup>RD</sup> WEEK	کراؤت ءتہ کراوتین ءبنز دور بندی ءتہ مضمون اولوڈگی متعلق *		
4 <sup>TH</sup> WEEK	لفظ جملن منز استعمال کرنی		

### JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۱			
1 <sup>ST</sup> WEEK	سبق نمبر ۱۱ ، مان سر ***		
2 <sup>ND</sup> WEEK	مشق ۰۰۰ سوال ءتہ جواب ، لفظ ءتہ معنی، متضاد لفظ ءتہ گرامر ۰۰۰۰ باؤت ءتہ قسم *		
3 <sup>RD</sup> WEEK	MID TERM EXAMINATION		
4 <sup>TH</sup> WEEK	MID TERM EXAMINATION		

### JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۶			
1 <sup>ST</sup> WEEK	سبق نمبر ۰۶ ، ان پوشہ تیلہ ییلہ ون پوشہ ***		
2 <sup>ND</sup> WEEK	مشق سوال ءتہ جواب لفظ ءتہ معنی دؤپ ءتہ گرامر ۰۰۰۰ اشار ناوتین ءبنزی قسم مضمون ماحول تہ الودگی		
3 <sup>RD</sup> WEEK	SUMMER VACATION		
4 <sup>TH</sup> WEEK	SUMMER VACATION		

### AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۷ ءتہ ۰۹			
1 <sup>ST</sup> WEEK	سبق نمبر ۰۷ ، رفاقت نظم ءتہ مشق ***		
2 <sup>ND</sup> WEEK	لفظن جملہ ءتہ محاور ء بناؤنی *		
3 <sup>RD</sup> WEEK	سبق نمبر ۰۹ ، ریڑ کراس سوسایٹی		

4 <sup>TH</sup> WEEK	مشق — مُشکل لفظ سمجھنی عتہ جملہ بناؤنی و اُجدُجمع عتہ درخاس
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## SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۳		
1 <sup>ST</sup> WEEK	سبق نمبر ۱۳ ، نستہء پُہیچ	
2 <sup>ND</sup> WEEK	مشق ۰۰۰۰ سوال عتہ جواب، لفظ عتہ معنی ، محاور عتہ جملہ *	
3 <sup>RD</sup> WEEK	REVISION	
4 <sup>TH</sup> WEEK	POST MID TERM EXAMINATION	

## OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۰، ۱۵، ۱۷		
1 <sup>ST</sup> WEEK	سبق نمبر ۱۰، ۰۰۰۰۰۰ رییم افسانہ عتہ مشق، افسانہ نگارس مُتعلق نوٹ	
2 <sup>ND</sup> WEEK	سبق نمبر ۱۵ ، ۰۰۰۰۰۰ یتھ ریش وار ویتستا رَأ چہ ***	
3 <sup>RD</sup> WEEK	مشق — سوال عتہ جواب ، لفظ عتہ معنی بییم شُرکی	
4 <sup>TH</sup> WEEK	میؤن گام عتہ نشاط و غار و غار ، گرامر ۰۰۰۰ کراؤت کراؤل عتہ کروؤمت، سبق نمبر ۱۷: مضمون	

## NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۶		
1 <sup>ST</sup> WEEK	سبق نمبر ۱۶ ، ہوائی جہاز	
2 <sup>ND</sup> WEEK	درخاس سیروتقریح کرنہ بابتہ پرنسپل صابنہ ناوہ عتہ مشق سبق نمبر، ۱۶ +	
3 <sup>RD</sup> WEEK	FINAL TERM EXAMINATION	
4 <sup>TH</sup> WEEK	FINAL TERM EXAMINATION	

## DECEMBER

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

## HINDI OPTIONAL

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
स्वर मात्राएँ व्यंजन			
1 <sup>st</sup> WEEK	अ से अः तक		
2 <sup>nd</sup> WEEK	क से ण तक		
3 <sup>rd</sup> WEEK	त से व तक		
4 <sup>th</sup> WEEK	श से ञ तक		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
दो,तीन,चार,पाँच अक्षरो वाले शब्द लिखिए			
1 <sup>st</sup> WEEK	दो अक्षरो वाले शब्द लिखिए		
2 <sup>nd</sup> WEEK	तीन अक्षरो वाले शब्द लिखिए		
3 <sup>rd</sup> WEEK	चार अक्षरो वाले शब्द लिखिए, पाँच अक्षरो वाले शब्द लिखिए		
4 <sup>th</sup> WEEK	Pre Mid Term Examination		

**MAY**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>मात्राएँ</b>			
1 <sup>ST</sup> WEEK	आ,इ,ई, की मात्राएँ		
2 <sup>ND</sup> WEEK	उ,ऊ,ए की मात्राएँ		
3 <sup>RD</sup> WEEK	ऐ,ओ,औ की मात्राएँ		
4 <sup>TH</sup> WEEK	लिखने की प्रतियोगिता		

**JUNE**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>रंगों के नाम नव प्रभात</b>			
1 <sup>ST</sup> WEEK	रंगों के नाम .नव प्रभात		
2 <sup>ND</sup> WEEK	Revision		
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>		
4 <sup>TH</sup> WEEK	<b>MID TERM EXAMINATION</b>		

**JULY**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>त्योहारों का नाम पशुओं का नाम विभु काका</b>			
1 <sup>ST</sup> WEEK	त्योहारों का नाम		
2 <sup>ND</sup> WEEK	विभु काका शब्दार्थ,प्रश्नोत्तरी,भाषा अभ्यास		
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>		
4 <sup>TH</sup> WEEK	<b>SUMMER BREAK</b>		

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
पक्षियों के नाम तीन गुडियाँ			
1 <sup>st</sup> WEEK	पक्षियों के नाम		
2 <sup>ND</sup> WEEK	तीन गुडियाँ		
3 <sup>RD</sup> WEEK	शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास		
4 <sup>TH</sup> WEEK	लिखने के प्रतियोगिता		

### AUGUST

### SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
एलबम			
1 <sup>ST</sup> WEEK	एलबम		
2 <sup>ND</sup> WEEK	शब्दार्थ, प्रश्नोत्तरी		
3 <sup>RD</sup> WEEK	भाषा अभ्यास		
4 <sup>TH</sup> WEEK	Post Mid Term Examination		

### OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
पलस्टिक से मुक्ति			
1 <sup>ST</sup> WEEK	राजेन्द्रबाबू		
2 <sup>ND</sup> WEEK	शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास		
3 <sup>RD</sup> WEEK	पढने के प्रतियोगिता		
4 <sup>TH</sup> WEEK	लघु कथा की प्रतियोगिता		



**NOVEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Revision		
2 <sup>ND</sup> WEEK	Revision		
3 <sup>RD</sup> WEEK	<b>Final Term Examination</b>		
4 <sup>TH</sup> WEEK	<b>Final Term Examination</b>		

**DECEMBER**

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