



# Doon International School

Bhat Colony Singhpora Pattan Baramulla 193121. www.dooninternationalbaramulla.com



CBSE AFFILIATION NO. 730127

## SYLLABUS BREAKUP – 2026

[Grade: VII]

### ENGLISH

#### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: Tigers Forever			
1 <sup>ST</sup> WEEK	Hopscotch		
2 <sup>ND</sup> WEEK	Gulli-Danda		
3 <sup>RD</sup> WEEK	The Echoing Green		
4 <sup>TH</sup> WEEK	Grammar: Sentences; Nouns Class Activity: Homonyms		

#### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The Magic Bonbons			
1 <sup>ST</sup> WEEK	Those Six Days		
2 <sup>ND</sup> WEEK	Around the World in 80 Days		
3 <sup>RD</sup> WEEK	Grammar: Verbs; Pronouns Writing Skill: Essay Writing Class Activity: Life skills- Self-awareness, Responsibility, Values		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

#### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: The Seven Cream Jugs A Song From the Suds			
1 <sup>ST</sup> WEEK	A Trek Through Himalayas		
2 <sup>ND</sup> WEEK	Henry: A Chameleon		
3 <sup>RD</sup> WEEK	Packing for the Journey		
4 <sup>TH</sup> WEEK	Grammar: Adjectives; Articles Writing Skill: Notice Writing Class Activity: Developing an understanding of right and wrong.		

#### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: Idgah Mowgli, the Wolf-Child			
1 <sup>ST</sup> WEEK	Foolish Questions		
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

Literature Reader: Oft, in the Stilly Night			
1 <sup>ST</sup> WEEK	One Earth to One World		
2 <sup>ND</sup> WEEK	Grammar: Tenses; Voice Writing Skill: Report Writing		
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
Literature Reader: The Strange Man's Arrival			
1 <sup>ST</sup> WEEK	The Stranger		
2 <sup>ND</sup> WEEK	Where the Mind is Without Fear		
3 <sup>RD</sup> WEEK	Sir Lawley's Ghost		
4 <sup>TH</sup> WEEK	Grammar: Speech; Adverbs Class Activity: Social and emotional skills		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: Says Dogberry to the Watch The Morning After			
1 <sup>ST</sup> WEEK	The Ghost of Christmas Yet to Come		
2 <sup>ND</sup> WEEK	The Little Green Orchard		
3 <sup>RD</sup> WEEK	Grammar: Prepositions Writing Skill: Letter Writing (Informal) Class Activity: Writing questions for an interview.		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Literature Reader: Leaving the Valley The Battle of Blenheim			
1 <sup>ST</sup> WEEK	Apologize!		
2 <sup>ND</sup> WEEK	On Being Sarah		
3 <sup>RD</sup> WEEK	The English Lesson		
4 <sup>TH</sup> WEEK	Grammar: Conjunctions Writing Skill: Letter Writing ( Formal) Class Activity: Synonyms and antonyms, Identifying facial expressions		

## 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>		

## DECEMBER

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



## COMPUTER

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter1: Computer Networks (Theory)</b> <b>Chapter2: Web App Development with HTML and CSS (Practical)</b>			
1 <sup>ST</sup> WEEK	Introduction to Computer Network Components of Computer Network		
2 <sup>ND</sup> WEEK	Advantages and disadvantages of networks Types of Network		
3 <sup>RD</sup> WEEK	Internet and it's working Data transfer process over Internet <b>Project:</b> Draw a network diagram and a smart home using signs and symbols		
4 <sup>TH</sup> WEEK	Introduction to Web Development and HTML Structure and key tags of HTML		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter2: Web App Development with HTML and CSS (Practical)</b>			
1 <sup>ST</sup> WEEK	HTML elements like<input> and <button> for interactive web pages Design a Web form Introduction to CSS		
2 <sup>ND</sup> WEEK	Types of CSS (Inline, Internal, External) Add CSS to the webpage		
3 <sup>RD</sup> WEEK	JavaScript to add interactivity in a web page <b>Project:</b> Create a simple web page and an interactive web form Add interactivity in the form using JavaScript		
4 <sup>TH</sup> WEEK	<b>PREMID EXAMINATION</b>		

### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter3: Introduction to Data Science(Theory)</b> <b>Chapter 4:Introduction to Python Programming (Theory + Practical)</b>			
1 <sup>ST</sup> WEEK	Basics of data and data science Types of Data Science and its Life Cycle		
2 <sup>ND</sup> WEEK	Arrangement of raw data in a meaningful form Create bar chart to represent data Summarise data to take decisions		
3 <sup>RD</sup> WEEK	<b>Project:</b> Analyse the AQI bar chart to find hidden patterns Introduction to Python Programming Keywords and datatypes in Python Input and Output in python		
4 <sup>TH</sup> WEEK	Operators and functions in Python Pythagoras theorem using arithmetic operators and built-in functions Conditional statements, comparison operators and logical operators <b>Project:</b> Design and build a Pythagorean Calculator app and a Pythagorean Triple Simulator using Python		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS		
<b>Chapter 5: Advanced Python Programming (Theory +Practical)</b>					
1 <sup>ST</sup> WEEK	Introduction to binary language Convert decimal numbers to binary numbers using Python functions Introduction to loops				
2 <sup>ND</sup> WEEK	<b>REVISION</b>				
3 <sup>RD</sup> WEEK	<b>MID TERM EXAMINATION</b>				

## JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 5: Advanced Python Programming (Theory +Practical)</b> <b>Chapter 6: 2D Lists in Python</b>			
1 <sup>ST</sup> WEEK	Convert binary numbers to decimal numbers using loops and conditions Create and use Python Functions with Arguments Introduction to Encryption and Decryption		
2 <sup>ND</sup> WEEK	Apply encryption techniques using Python, including Caesar ciphers <b>Project:</b> Create a number conversion tool and message encryptor using Python Introduction to Lists in python Use of 2D lists in Python		
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 6: 2D Lists in Python(Practical)</b> <b>Chapter 7: AI Coding with Python (Theory + Practical)</b>			
1 <sup>ST</sup> WEEK	Define a grid in Python Add user defined functions and pass arguments to it Use of conditional statements and logical operators		
2 <sup>ND</sup> WEEK	Loops and types of Loops in Python <b>Project:</b> Create a 3x3 grid Tic-Tac-Toe game		
3 <sup>RD</sup> WEEK	Introduction to Artificial Intelligence and its applications in game Random Module and Enumerate Function to access index and elements value Adding AI with Conditionals, Functions and Loops		
4 <sup>TH</sup> WEEK	Machine learning and Decision tree Project: Create a human-vs-AI Tic-Tac-Toe game		

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 8: Introduction to 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 Generative AI Difference between Traditional AI and generative AI Prompt Engineering and its Techniques		
2 <sup>ND</sup> WEEK	Memory and understanding context in Generative AI Ethical use of Generative AI <b>Project:</b> Create an interactive Chabot for taking orders and handling complaints		
3 <sup>RD</sup> WEEK	Introduction to MIT App Inventor and different types of Apps Explore the interface of MIT App inventor and create your first project Components of MIT App Inventor		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>Chapter 9: App Development with MIT App Inventor (Theory +Practical)</b> <b>Chapter 10:Advanced App Development with MIT App Inventor(Practical)</b>			

1 <sup>ST</sup> WEEK	Design user interface for apps using the Designer view Use block based programming to control app behavior
2 <sup>ND</sup> WEEK	Design user interfaces for Apps using the Designer view Use block -based programming to control app behavior Organise and manage data within the apps
3 <sup>RD</sup> WEEK	Implement APIs to add advanced functionalities to the apps <b>Project:</b> Design and build a ‘My Translator’ app. Clock and Speech to text components
4 <sup>TH</sup> WEEK	Sensors and canvas components Logical operators, variables, and control blocks in app development <b>Project:</b> Design and build a VoiceClock app and MyCompass app

## 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>		

## SOCIAL SCIENCE

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: India in the medieval Period Chapter 2: Emergence of The New Kingdoms. Chapter 3: Our environment. Chapter 4: The Structure of the Earth Chapter 5: Democracy and Equality Chapter 6: Institutions of democracy.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>❖ India and its changing names.</li> <li>❖ Sources of medieval history</li> <li>❖ The rise of New Kingdoms</li> <li>❖ The Tripartite struggle.</li> <li>❖ The Turkish invasion and The Cholas emergence</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The interaction between physical and biological environment</li> <li>❖ The natural environment and its components</li> <li>❖ The human environment</li> <li>❖ Understanding the internal structure of Earth</li> <li>❖ What is a rock? The types of rocks.</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Understanding the rock cycle</li> <li>❖ Equality in democracy and the universal adult franchises.</li> <li>❖ Initiatives of the government and equality in other democracies.</li> <li>❖ Democracy and its challenge</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The Universal Adult franchises and its struggle</li> <li>❖ Elections and its associated terms</li> <li>❖ The Coalition Government.</li> <li>❖ Political parties.</li> </ul>		
<b>Activity: “Poster making- Environment”.</b>			

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: The Sultans of Delhi Chapter 2: The Mughal Empire Chapter 3: Composition and structure of atmosphere Chapter 4: The state government. Chapter 5: The working of the state government Chapter 6: Water and its circulation.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Sources Of Delhi sultanate</li> <li>❖ The great five dynasties and their administration</li> <li>❖ The arrival of the Mughals</li> <li>❖ The different rulers and their administration.</li> <li>❖ Fall off Mughal Empire</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Discussing the composition and structure of atmosphere</li> <li>❖ Importance of atmosphere and the greenhouse effect</li> <li>❖ The state government and its different wings</li> <li>❖ The state government and its different wings</li> <li>❖ Who is an MLA and what are the necessary qualifications</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>❖ What is a health?</li> <li>❖ The government and private sector of health.</li> <li>❖ The water cycle. Fresh water</li> <li>❖ Importance of oceans and circulation of ocean water.</li> </ul>		
<b>ACTIVITY: “Educational visit ---HARIPARBAT FORT”</b>			
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

## MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Rulers and their buildings			
Chapter 2: Elements of weather and climate			
Chapter 3: Vegetation and wildlife			
Chapter 4: A woman's world.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The Mughal Architecture (AKBAR, JAHANGIR, SHAH JANHAN, AURANZEB)</li> <li>❖ Regional impact on architecture.</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The global distribution of temperature</li> <li>❖ The atmospheric pressure and the factors affecting the atmospheric pressure</li> <li>❖ The pressure belt</li> <li>❖ Humidity, condensation and precipitation</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Forests and different types OF Forests.</li> <li>❖ Grasslands and the desert vegetation</li> <li>❖ Tundra Vegetation</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Stereotypes regarding jobs</li> <li>❖ Breaking the stereotype and the role of different women</li> <li>❖ Bringing the change by different women in the world</li> </ul>		
<b>ACTIVITY: “SKIT ----HOW STEREOTYPE IMPACT SOCIAL SETUP”</b>			

## JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Struggle for equality</li> <li>❖ Woman's activism.</li> </ul>		
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 1: Towns, traders and craftsman			
Chapter 2: The social change in the medieval.			
Chapter 3: The human environment			
Chapter 4: Advertising.			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Growth of urban centers and its types</li> <li>❖ The growth of trading class.</li> <li>❖ The tribal society and Trbal livelihood.</li> <li>❖ Meaning of settlement and its types that is Rural settlement and Urban settlement</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Transport and communication</li> <li>❖ Advertisement and its types.</li> <li>❖ Advertisement and society</li> <li>❖ Advertisement and Democracy</li> </ul>		
<b>ACTIVITY: “HOW ADVERTISEMENT IMPACT COST OF A PRODUCT IN REAL SENSE AND OTHER ASPECTS”</b>			
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 1: Religious ideas in the medieval.			
Chapter 2: The life in tropical and subtropical regions			
Chapter 3: Markets around us			
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"> <li>❖ What is Sufism and its features</li> </ul>		

	<ul style="list-style-type: none"> <li>❖ The Bhakti Movement</li> <li>❖ Monotheistic moment</li> </ul>
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The Amazon River basin (Natural vegetation, Climate and wildlife)</li> <li>❖ The Ganga – Brahmaputra basin (natural vegetation, climate and wildlife)</li> </ul>
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Human activities and transport.</li> <li>❖ What is a market?</li> <li>❖ Types of market.</li> </ul>
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Shops in neighborhood and the relevant case studies</li> <li>❖ Chain of markets ---- The wholesaler</li> <li>❖ Buying and selling in different markets.</li> </ul>

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: The regional cultures			
Chapter 2: The life in temperate regions			
Chapter 3: Market and intermediaries			
1 <sup>st</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The growth of regional cultures</li> <li>❖ The CASE STUDIES of different states of India</li> <li>❖ The regional literature and the language</li> <li>❖ Art and culture (REGIONAL)</li> <li>❖ Paintings, music and dance</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Grasslands ____ THE PRAIRIES. (location, climate, vegetation and wildlife)</li> <li>❖ THE VELDS ____ (location, climate, vegetation and wildlife)</li> <li>❖ HUMAN ACTIVITIES OF ABOVE GRASSLANDS.</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The logistic management</li> <li>❖ Putting out SYSTEM</li> <li>❖ Cooperatives</li> <li>❖ Manufacturing and final product</li> <li>❖ Market and equality</li> </ul> <p>ACTIVITY: "GRAND QUIZ"</p>		
4 <sup>TH</sup> WEEK	<p><b>POST MID TERM EXAMINATION</b></p>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: Rise of autonomous states in the 18 <sup>th</sup> century			
Chapter 2: Life in desert regions--- Ladakh and Sahara			
Chapter 3: Striving for Equality			
1 <sup>st</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Crisis in the Mughal Empire</li> <li>❖ INVASION of Nadir Shah</li> <li>❖ Regional powers and emergence of new states.</li> </ul>		
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The Sahara Desert (location, climate, vegetation and wildlife)</li> <li>❖ Human activities.</li> <li>❖ Ladakh (location, climate, vegetation and wildlife)</li> <li>❖ Human activities.</li> </ul>		
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"> <li>❖ Equality and struggle</li> <li>❖ Case study ----Tawa Matsya Sangh</li> </ul>		
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"> <li>❖ The Indian Constitution----- A living document.</li> </ul>		

## NOVEMBER

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

**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			

## PHYSICS

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 01:HEAT AND IT'S EFFECTS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content Definition: Heat and its effects		
2 <sup>ND</sup> WEEK	Expansion in Solids		
3 <sup>RD</sup> WEEK	Expansion in Liquids and Gases		
4 <sup>TH</sup> WEEK	Temperature and it's measurement and temperature scales		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Revision/ Oral Test/ Written Test/ Worksheets/Presentation/Question-Answers		
2 <sup>ND</sup> WEEK	Activity: To measure the temperature of cold and hot water using thermometer. To measure body temperature using a clinical thermometer. To study the effects of heat.		
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:FLOW OF HEAT</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content Definition of heat and it's modes of transfer		
2 <sup>ND</sup> WEEK	Mode of heat transfer: Conduction, Conductors and insulators and their use		
3 <sup>RD</sup> WEEK	Mode of heat transfer: Convection, Sea and land breeze		
4 <sup>TH</sup> WEEK	Application of Convection Mode of heat transfer: Radiation, Application Thermo-flask: Working		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Revision/ Oral Test/ Written Test/ Presentation/ Question-Answers Activity 01. To study the flow of heat between two ends of a conductor. 02 To show the process of conduction and flow of heat in conductors and insulators. 03 To show convection currents in water. 04. To show that dark coloured objects absorb and lose heat quickly than light-colored objects.		
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:MOTION AND TIME</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content Measurement and standard Units		
2 <sup>ND</sup> WEEK	Measurement of Time Simple pendulum		
3 <sup>RD</sup> WEEK	<b>SUMMER BREAK</b>		

**AUGUST**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Concept of Speed, Use of Speedometer and Odometer		
2 <sup>ND</sup> WEEK	Distance-Time graph for uniform and Non-uniform motion		
3 <sup>RD</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers		
4 <sup>TH</sup> WEEK	Activity: To study time period of a simple pendulum		

**SEPTEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 04:LIGHT</b>			
1 <sup>ST</sup> WEEK	Rectilinear propagation of light Reflection of light Concept of real and virtual images		
2 <sup>ND</sup> WEEK	Spherical mirrors :Types and Image formation and their uses Lenses :Types and image formation Spectrum: Use of prism		
3 <sup>RD</sup> WEEK	Oral Test/Written Test/ Worksheets/Presentation /Question-Answers Activity 01. To observe propagation of light in a straight line. 02. To study laws of reflection. 03. To observe image formation by different types of mirrors.		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

**OCTOBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 05:ELECTRIC CURRENTS AND IT'S EFFECTS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Concept of electric current and electric circuit		
2 <sup>ND</sup> WEEK	Components of electric circuit and Circuit diagram		
3 <sup>RD</sup> WEEK	Potential Difference and Effects of electric current		
4 <sup>TH</sup> WEEK	Solenoid and Electromagnet: Use of electromagnet Working of electric bell		

**NOVEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Oral Test/Written Test/Worksheet/Presentation/Question-Answer Activity:01:To make an electric current. 02:To make an electromagnet.		
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>		

**DECEMBER**

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



## CHEMISTRY

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 01:STRUCTURE OF MATTER</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content Definition: Matter and it's composition An introduction of an Atom		
2 <sup>ND</sup> WEEK	Elements and Compounds Symbols of Elements and Formulae of Compounds Atomicity and Valency		
3 <sup>RD</sup> WEEK	Mixtures :Properties		
4 <sup>TH</sup> WEEK	Chemical Equation: Balanced and Unbalanced		

### 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	Activity01.To study separation of Iron and Sulphur via magnet. 02. To demonstrate few chemical reactions. 03 .To study different elements, compounds and mixtures.		
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:ACIDS, BASED AND SALTS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Definition: Acids, Properties		
2 <sup>ND</sup> WEEK	Types of Acids and their uses		
3 <sup>RD</sup> WEEK	Bases: Properties, Types of Bases and their uses		
4 <sup>TH</sup> WEEK	Salts :Properties of Salts, Preparation and Naming of Salts		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To conduct tests for acids and bases. To make your own indicators. To make soap using chemicals.		
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:PHYSICAL AND CHEMICAL CHANGES</b>			
1 <sup>ST</sup> WEEK	Definition of physical and chemical changes Examples		
2 <sup>ND</sup> WEEK	Characteristics of Chemical Changes Types of Chemical Changes		

	Separation of a solid from a solution
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	Oral Test /WrittenTest/ Worksheets/Presentation/Question-Answers		
2 <sup>ND</sup> WEEK	Activity: To observe burning of Magnesium ribbon. To conduct crystallization reaction. To conduct exothermic and endothermic reaction.		
3 <sup>RD</sup> WEEK	<b>CHAPTER 04:WASTEWATER MANAGEMENT</b> <b>Definition: Wastewater</b>		
4 <sup>TH</sup> WEEK	Importance of sanitation The Sewage System :Importance		

## SEPTEMBER

	CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Sewage Treatment: Wastewater Treatment Plant (WWTP) Primary Treatment		
2 <sup>ND</sup> WEEK	Secondary Treatment		
3 <sup>RD</sup> WEEK	Application of Sewage Treatment Plants		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

	CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Better Housekeeping Practices		
2 <sup>ND</sup> WEEK	Alternate Methods for Sewage Disposal		
3 <sup>RD</sup> WEEK	Vermicomposting Toilet		
4 <sup>TH</sup> WEEK	Oral Test/ Written Test/Worksheets/Presentation		

## NOVEMBER

	CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Activity: To visit wastewater treatment plant.		
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>		

## 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:NUTRITION IN PLANTS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Definition: Nutrition and it's types :Autotrophic and Heterotrophic nutrition		
2 <sup>ND</sup> WEEK	Autotrophic mode of nutrition in plants and factors affecting photosynthesis		
3 <sup>RD</sup> WEEK	Heterotrophic mode of nutrition: Types with examples		
4 <sup>TH</sup> WEEK	Replenishing nutrients in the soil		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Activity: To grow and study fungi.		
2 <sup>ND</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers		
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 :NUTRITION IN ANIMALS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Different processes involved in nutrition.		
2 <sup>ND</sup> WEEK	Nutrition in Animals: Amoeba, Hydra and Frog		
3 <sup>RD</sup> WEEK	The Human Digestive System: Digestion in Mouth and it's parts		
4 <sup>TH</sup> WEEK	Digestion in Stomach and Small Intestines Absorption and Assimilation Ruminants		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Oral Test / Written Test/Worksheets/Presentation/Question-Answers Activity:01To study the effect of saliva on food. 02.To study digestive system via charts/animation/videos.		
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:FORESTS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content		
2 <sup>ND</sup> WEEK	Forest wealth(Importance and uses) Producers, Consumers, and Decomposers Food Chain Activity: To make a list of different products obtained from forests.		
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 04:RESPIRATION</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Definition: Respiration and it's types		
2 <sup>ND</sup> WEEK	Respiration in plants Respiration in animals		
3 <sup>RD</sup> WEEK	Respiratory System: Man (Detailed)		
4 <sup>TH</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To study mechanism of breathing through lungs via model. 02. To study respiratory system of man via models/charts.		

**SEPTEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER5:TRANSPORTATION OF MATERIALS IN PLANTS</b>			
1 <sup>ST</sup> WEEK	Introduction and explanation of the content. Definition: Transportation		
2 <sup>ND</sup> WEEK	Transportation in plants: Water and minerals Transportation of food and Transpiration		
3 <sup>RD</sup> WEEK	Transportation in Animals(Human Beings ) :Circulatory System-An introduction		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

**OCTOBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>CHAPTER 06:REPRODUCTION IN PLANTS</b>			
1 <sup>ST</sup> WEEK	Components of Circulatory System Excretion (Human Beings) :Excretory System		
2 <sup>ND</sup> WEEK	Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity01. To study osmosis using potato. 02. To study and observe transpiration in leaves. 03. To study transportation systems in both plants and animals via models/charts.		
3 <sup>RD</sup> WEEK	Introduction and explanation of the content. Definition: Reproduction and it's types Asexual Reproduction :Different Methods and Application		
4 <sup>TH</sup> WEEK	Sexual Reproduction: Flower and it's parts Pollination, Fertilization, and Seed Formation Oral Test/Written Test/Worksheets/Presentation/Question-Answers Activity: To study vegetative growth in certain plants(potato, onion, strawberry etc) To study the structure of a flower.		

**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>		

**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			



## Maths

### MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 1 : Integers CHAPTER NO 3 :Decimals			
1 <sup>ST</sup> WEEK	<b>Integers</b> : Addition And Subtraction Of Integers ,		
2 <sup>ND</sup> WEEK	Multiplication of Integers , Division of Integers		
3 <sup>RD</sup> WEEK	<b>Decimals</b> : Decimal Numbers, Multiplication Of Decimal Numbers, Division Of Decimal Numbers		
4 <sup>TH</sup> WEEK	Units of Measurements. <b>Activity</b> : 1) Temperature Rising & Falling: Students will learn: • how temperature rises or falls in different situations, • how to read thermometers, • effects of heat and cold in daily life, • plotting temperature changes on a chart.  2) Fill the Measuring Cylinder: Students will learn to: • read a measuring cylinder correctly, • measure liquid volumes in mL and L, • compare volumes, • estimate before measuring, • record observations accurately.		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 10: Lines And Angles.			
CHAPTER NO 2 : Fractions			
1 <sup>ST</sup> WEEK	<b>Lines and Angles</b> : Types Of Lines And Angles, Properties Of Parallel Lines		
2 <sup>ND</sup> WEEK	<b>Fractions</b> : Types Of Fractions, Multiplication of Fractions.		
3 <sup>RD</sup> WEEK	<b>Activity</b> : Thread line Explorer, Fraction Number Line. <b>REVISION</b>		
4 <sup>TH</sup> WEEK	<b>PRE MID TERM EXAMINATION</b>		

### MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER NO 4 : Rational Numbers			
CHAPTER NO 4 : Powers And Exponents			
1 <sup>ST</sup> WEEK	<b>Rational Numbers</b> : Introduction To Rational Numbers, Comparison Of Rational Numbers.		
2 <sup>ND</sup> WEEK	Equivalent Rational Number, Addition And Subtraction Of Rational Numbers.		
3 <sup>RD</sup> WEEK	<b>Powers And Exponents</b> : Exponents ,Rational Numbers with Exponents		
4 <sup>TH</sup> WEEK	Laws Of Exponents ,Scientific Notation		

### JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	Worksheets And Presentations		
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 6 : Algebraic Expressions	
CHAPTER NO 17: Collecting And Organizing Data ( Self Study )	

1 <sup>ST</sup> WEEK	<b>Algebraic Expressions</b> : Algebra As Generalisation , Types Of Algebraic Expressions , Simplification Of Algebraic Expressions
2 <sup>ND</sup> WEEK	More Operations Involving Algebraic Expressions , Degree Of A Polynomial
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 : Simple Linear Equations CHAPTER NO 11: Properties Of Triangles		
1 <sup>ST</sup> WEEK	<b>Simple Linear Equations</b> : Linear Equation , Solving Linear Equations ,		
2 <sup>ND</sup> WEEK	Framing Algebraic Equations To Solve Problems.		
3 <sup>RD</sup> WEEK	<b>Properties Of Triangles</b> : Triangles, Properties Of The Angles Of a Triangle.		
4 <sup>TH</sup> WEEK	<p>Pythagoras Theorem, Pythagorean Triplets.</p> <p><b>Activity</b> : 1) Equation Formation With Number Cards : Students will learn to:</p> <ul style="list-style-type: none"> <li>form equations using numbers and operations,</li> <li>practice addition, subtraction, multiplication, division,</li> <li>understand balancing equations,</li> <li>enhance problem-solving and logical thinking.</li> </ul> <p>2)Exploring Types Of Triangles : Students will learn to:</p> <ul style="list-style-type: none"> <li>Identify different types of triangles by sides and angles,</li> <li>Classify triangles as equilateral, isosceles, scalene, acute, right, obtuse,</li> <li>Understand the properties of each type,</li> <li>Measure sides and angles accurately using tools.</li> </ul>		

## SEPTEMBER

	CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
	CHAPTER NO 8: Ratio And Proportion. CHAPTER NO 9: Percentage And Its Application. CHAPTER NO 12 : Symmetry ( Self Study )		
1 <sup>ST</sup> WEEK	<b>Ratio And Proportion</b> : Simplest Form Of a Ratio , Proportion , Unitary Method		
2 <sup>ND</sup> WEEK	<b>Percentage And Its Application</b> : Percentage, Applications Of Percentage, Estimation.		
3 <sup>RD</sup> WEEK	Profit And Loss, Simple Interest.		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

	CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
	CHAPTER NO 15 : Congruence Of Triangles CHAPTER NO 16: Perimeter And Area CHAPTER NO 14 : Construction ( Lab Activity )		
1 <sup>ST</sup> WEEK	<b>Congruence Of Triangles</b> : Congruence Through Superposition , Congruence Of Triangles ,		
2 <sup>ND</sup> WEEK	Congruence Of Quadrilaterals. <b>Perimeter And Area</b> : Perimeter Of a Rectangle , Square , Triangle ,		
3 <sup>RD</sup> WEEK	Area Of a Rectangle , Square , Triangle and Parallelogram		
4 <sup>TH</sup> WEEK	Circle, Circumference Of a Circle, Area Of Circle.		

**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			

## 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	<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>		

## 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	سیق نمبر ۱۔ مناجات۔ (دعا) کلمہ اور اس کی قسمیں۔		
2 <sup>ND</sup> WEEK	سیق نمبر ۲۔ فلورنس نائٹ انگل۔		
3 <sup>RD</sup> WEEK	اسم کی قسمیں۔ مضامین، اعادہ، تخلیقی مشق۔		
4 <sup>TH</sup> WEEK	اسم معرفہ کی قسمیں، سابقے و لاحقے، غزل۔		

## APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سیق نمبر ۳۔ حکایات۔ بوستان سعدی۔ اقسام۔ اسم علم۔		
2 <sup>ND</sup> WEEK	اسم نکرہ کی قسمیں، درخواست، قصیدہ		
3 <sup>RD</sup> WEEK	اسم ذات اور اس کی قسمیں، 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	۱۔ جوان مرد بن جا۔		
2 <sup>ND</sup> WEEK	۲۔ بڑھیا کی بدلی بدلی۔		
3 <sup>RD</sup> WEEK	اسم مصدر اور اس کی قسمیں، مترادفات، متضاد۔ محاورات، واحد جمع، جمع الجمع،۔		
4 <sup>TH</sup> WEEK	سیق نمبر ۴۔ انٹرینیٹ۔ سیق نمبر ۵۔ تدرستی۔ (نظم)		

## JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق۔			
1 <sup>ST</sup> WEEK	سیق نمبر ۶۔ اپنی ریاست۔ سیق نمبر ۷۔ پودوں کی اقسام۔ * املا کی درستگی۔ * مائل ٹسٹ پیر۔		
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
اسباق۔			
1 <sup>ST</sup> WEEK	سیق نمبر ۸۔) مسلمانوں کی سائنسی اور تمدنی خدمات۔ سیق نمبر ۹۔ پرندے کی فریاد۔		
2 <sup>ND</sup> WEEK	سیق نمبر ۱۰۔ پرندوں کا بادشاہ عقاب، 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	سیق نمبر ۱۱۔ شہد۔ سیق نمبر ۱۲۔ مولانا ابوالکلام ازاد		

2 <sup>ND</sup> WEEK	ترکیبِ نحوی، اقسامِ حروف، اقسامِ ضمائر، ضمیر شخصی۔ سیق نمبر ۱۳۔ بہادر بنو (نظم)
3 <sup>RD</sup> WEEK	مضامین، مترادفات، متضاد، محاورات، سابقے و لاحقے
4 <sup>TH</sup> WEEK	تخلیقی تکنیکی جائزہ۔ رباعی۔، خطوط

## SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق			
1 <sup>st</sup> WEEK	سیق نمبر ۱۴۔ جویل ولر۔		
2 <sup>ND</sup> WEEK	اسموں کی تذکیروتائیٹ، قطعہ		
3 <sup>RD</sup> WEEK	سیق نمبر ۱۵۔ پلاسٹک۔ گنتی کے لحاظ سے اسم کی قسمیں۔		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

## OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
اسباق			
1 <sup>st</sup> WEEK	سیق نمبر ۱۶۔ جارج واشنگٹن۔		
2 <sup>ND</sup> WEEK	سیق نمبر ۱۷۔ رباعیات۔ مترادفات بہ مشاببات		
3 <sup>RD</sup> WEEK	عملی کام۔ (تخلیقی عمل) تعریف صفت و اقسام صفات۔ اصناف نظم۔		
4 <sup>TH</sup> WEEK	تصحیح جملہ، تجزیہ، مائل ٹیسٹ پپر۔		

## 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>		

## 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
<b>الدرس الاول</b>			
1 <sup>ST</sup> WEEK	حول المبدأ في كل من الجمل الآتية إلى جمع اشر إلى السماء الآتية باسم إشارة للقريب		
2 <sup>ND</sup> WEEK	اشر إلى السماء الآتية باسم إشارة للبعيد		
3 <sup>RD</sup> WEEK	طريقه وضو اور اس کے فرائض اور سنتیں		
4 <sup>TH</sup> WEEK			

**APRIL**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>الدرس الثاني</b>			
1 <sup>ST</sup> WEEK	اشر عن الأسئلة الآتية		
2 <sup>ND</sup> WEEK	حول المبدأ في كل الجمل الآتية إلى جمع		
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>الدرس الثالث</b>			
1 <sup>ST</sup> WEEK	أجب عن الأسئلة الآتية مستعملاً المثنى		
2 <sup>ND</sup> WEEK	حول المبدأ في كل من الجمل الآتية إلى مثنى		
3 <sup>RD</sup> WEEK	إقرأ الكلمات الآتية واكتبها مع ضبط أواخرها		
4 <sup>TH</sup> WEEK	پبلے تین کلمے		

**JUNE**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>ST</sup> WEEK	سورة الفاتحة ، الناس ، الفلق ، الاخلاص		
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>الدرس الرابع</b>			
1 <sup>ST</sup> WEEK	أجب عن الأسئلة الآتية مستعملاً العدد المذكور بين القوسين		
2 <sup>ND</sup> WEEK	اكتب الأعداد من ٣ إلى ١٠ واجعل كلًا من الكلمات الآتية معدودات لها		
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>الدرس الخامس</b>			
1 <sup>ST</sup> WEEK	أجب عن الأسئلة الآتية مستعملاً العدد المذكور بين القوسين		
2 <sup>ND</sup> WEEK	إقرأ الجمل الآتية واكتبها مع كتابة الأعداد الواردة فيها بالحروف		
3 <sup>RD</sup> WEEK	اكتب الأعداد من ٣ إلى ١٠ واجعل كلًا من الكلمات الآتية معدودات لها		
4 <sup>TH</sup> WEEK	Dua before and after eating, dua before and after sleeping.		

**SEPTEMBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 <sup>st</sup> WEEK	Dua before enter into washroom and after exit from washroom.		
2 <sup>ND</sup> WEEK	Dua before enter into mosque and exit after mosque.		
3 <sup>RD</sup> WEEK	Revision		
4 <sup>TH</sup> WEEK	<b>POST MID TERM EXAMINATION</b>		

**OCTOBER**

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
	<b>الدرس السادس</b>		
1 <sup>st</sup> WEEK	أجب عن الأسئلة الآتية		
2 <sup>ND</sup> WEEK	اذكر البلاد الواردة في الدرس من آسيا وأفريقيا وأوروبا		
3 <sup>RD</sup> WEEK	سورة الهب النصر الكافرون، الكوثر		
4 <sup>TH</sup> WEEK	4th, 5th and 6th kalima.		

**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>		

**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 — دعا			
1 <sup>ST</sup> WEEK		سبق نمبر ۰۱ ، دعا	
2 <sup>ND</sup> WEEK		مشق ۰۰۰ سوال ته جواب ، لفظ ته معنی	
3 <sup>RD</sup> WEEK		اصطلاحی لفظن ٻڌن استعمال جُملن اندر	
4 <sup>TH</sup> WEEK		ناوٽ ته کراوٽ : گرامر	

#### APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق — ماحول			
1 <sup>ST</sup> WEEK		سبق نمبر ۱۷ ، ماحول	
2 <sup>ND</sup> WEEK		مشق ۰۰۰ سوال ته جواب ، لفظ ته معنی	
3 <sup>RD</sup> WEEK		ماحول ، ماحول نظم زبانی یا کرنی: مضمون	
4 <sup>TH</sup> WEEK		PRE MID TERM EXAMINATION	

#### MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق — یوسف شاہ چک ته حبہ خاتون			
1 <sup>ST</sup> WEEK		سبق نمبر ۱۱ ، بڑشاہ	
2 <sup>ND</sup> WEEK		مشق ۰۰۰ سوال ته جواب ، لفظ ته معنی	
3 <sup>RD</sup> WEEK		باؤت کیا گوو؟ مثالاً ته دیو *	
4 <sup>TH</sup> WEEK		خالی جایہ برنه - یوسف شاہس ته حبہ خوتونه متعلق مختصر نوٹ*	

#### JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق — چائے			
1 <sup>ST</sup> WEEK		سبق نمبر ۰۸ ، چائے	
2 <sup>ND</sup> WEEK		مشق ۰۰۰ سوال ته جواب - لفظ ته معنی - جانورن ته جانوارن عینز آوازء - خالی جایہ پُرُونہ ته گرامر	
3 <sup>RD</sup> WEEK		MID TERM EXAMINATION	
4 <sup>TH</sup> WEEK		MID TERM EXAMINATION	

#### JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق — زون ته عید			
1 <sup>ST</sup> WEEK		سبق نمبر ۰۵ ، زون	
2 <sup>ND</sup> WEEK		سبق نمبر ۰۷ - عید - گرامر چه جملو منز کراوٽی ڙارعني - کراوٽی ته دور بندی بیبیه درخاس	
3 <sup>RD</sup> WEEK		SUMMER BREAK	
4 <sup>TH</sup> WEEK		SUMMER BREAK	

#### AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق — کاشر زبان عته بُک ورک			
1 <sup>ST</sup> WEEK		لفظ ته ضد ، کراوٽ ، کراوٽ ته کرو. مُتضاد ۰۰۰ و مُوت گرامر:	
2 <sup>ND</sup> WEEK		ریتن عہندی ناو ۰۰۰۰ عربی، کاشر ، اردو ته انگریزی	
3 <sup>RD</sup> WEEK		سبق نمبر ۰۲ ، کاشر زبان	
4 <sup>TH</sup> WEEK			

#### SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق ۰۰۰ ٿایم پیس چھ ونان			
1 <sup>ST</sup> WEEK		کاشر زبان ته عہ کیا چھس کاشر پران : مضمون	

2 <sup>ND</sup> WEEK	سبق نمبر ۱۳ ، ٹاپم پیس چھ ونن
3 <sup>RD</sup> WEEK	مشق ۰۰۰ سوال عنہ جواب ، لفظ عنہ معنی وقتچ پابندی بلوتی ترکیب : مضمون
4 <sup>TH</sup> WEEK	POSTMID TERM EXAMINATION

#### OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق ۰۰۰ حضرت شیخ العالم رح عنہ سکرے			
1 <sup>st</sup> WEEK	سبق نمبر ۳۰ ، حضرت شیخ العام رح		
2 <sup>ND</sup> WEEK	مشق سوال ته جواب لفظ ته معنی		
3 <sup>RD</sup> WEEK	واحد ته جمع ناؤتی عنہ درخاس : گرامر		
4 <sup>TH</sup> WEEK	سبق نمبر ۶۰ ، سکرے - مضمون - بدنج صفائی		

#### NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق ۰۰۰ ایڑسن			
1 <sup>ST</sup> WEEK	سبق نمبر ۱۰ - ایڑسن - مشق ته بک ورک - گرامر چھ بلوتی ترکیب - مضمون یا ایسے ته درخاس		
2 <sup>ND</sup> WEEK	مشق ۰۰۰ سوال عنہ جواب، لفظ عنہ معنی، گرامر - بلوتی ترکیب ته مضمون بامے ایسے کتابی بُک ۋرک		
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
<b>स्वर मात्राएँ व्यंजन</b>			
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 झ तक		

### APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>दो, तीन, चार, पाँच अक्षरो वाले शब्द लिखिए</b>			
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	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>संग देश हमारा चलता है</b>			
1 <sup>ST</sup> WEEK	संग देश हमारा चलता शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास		
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 पक्षियों के नाम भिक्षा - पात्र</b>			
1 <sup>ST</sup> WEEK	त्योहारों का नाम		
2 <sup>ND</sup> WEEK	भिक्षा- पात्र शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास पक्षियों के नाम		
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>पशुओं के नाम एक बँदू</b>			
1 <sup>ST</sup> WEEK	पशुओं के नाम		
2 <sup>ND</sup> WEEK	एक बँदू		
3 <sup>RD</sup> WEEK	शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास		
4 <sup>TH</sup> WEEK	लिखने के प्रतियोगिता		

### SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
<b>रंगों के नाम अफ्रीका का गांधी</b>			
1 <sup>ST</sup> WEEK	रंगों के नाम		

2 <sup>ND</sup> WEEK	अफ्रीका का गांधी
3 <sup>RD</sup> WEEK	शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास
4 <sup>TH</sup> WEEK	Post Mid Term Examination

### OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
अपना रथान स्वयं बनाएँ			
1 <sup>st</sup> WEEK	अपना रथान स्वयं बनाएँ		
2 <sup>ND</sup> WEEK	शब्दार्थ, प्रश्नोत्तरी, भाषा अभ्यास		
3 <sup>RD</sup> WEEK	पढ़ने 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			
5 <sup>TH</sup> WEEK			