

Doon International School

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

SYLLABUS BREAKUP – 2025

[Grade: VIII]

ENGLISH

MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Who Ate the Sun? Poem: Tartary Grammar: Word formation, Determiners			
1 st WEEK	Who Ate the Sun?		
2 nd WEEK	Poem: Tartary		
3 rd WEEK	Grammar: Word formation		
4 th WEEK	Grammar: Determiners Activity: Story telling		

APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
The Thousand -Petalled Lotus Art Rocks! Grammar: The Present Tense			
1 st WEEK	The Thousand -Petalled Lotus		
2 nd WEEK	Art Rocks!		
3 rd WEEK	Grammar: The Present Tense Writing Skill: Letter writing - Formal Activity: Talk in the Group		
4 th WEEK	Pre-Mid Term Examination		

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
The Last Stonemason Poem: Ozymandias Poem: In the Bazaars of Hyderabad Grammar: The Past Tense			
1 ST WEEK	The Last Stonemason		
2 ND WEEK	Poem: Ozymandias		
3 RD WEEK	Poem: In the Bazaars of Hyderabad		
4 TH WEEK	Grammar: Past Tense, Writing Skill: Letter writing- Informal		
5 TH WEEK	Activity: Role play		

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
On Being an Indian			
1 ST WEEK	On Being an Indian		
2 ND WEEK	Revision		
3 RD WEEK	MID TERM EXAMINATION		
4 TH WEEK	MID TERM EXAMINATION		

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
The Idea of India An Amazing Ancestor Grammar: The Future Tense			
1 ST WEEK	The Idea of India		
2 ND WEEK	An Amazing Ancestor		
3 RD WEEK	Grammar: The Future Tense		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	SUMMER BREAK		

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Madam Curie Poem: The Microscope Grammar: Modals			
1 st WEEK	Madame Curie		
2 nd WEEK	Poem: The Microscope		
3 rd WEEK	Grammar: Modals		
4 th WEEK	Writing Skill: Notice writing Activity: Conducting an Interview		

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
The Palindrome Advia! Grammar: Gerund/ Participles; Concord			
1 st WEEK	The Palindrome		
2 nd WEEK	Advia!		
3 rd WEEK	Grammar: Gerund/Participles Subject -verb Agreement Activity: Listening		
4 th WEEK	Post-Mid Term Examination		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
An Interview with Arun Krishnamurthy Poem: Flutters of Thought Poem: The Tyger Grammar: Narration			
1 st WEEK	An Interview with Arun Krishnamurthy		
2 nd WEEK	Poem: Flutters of Thought		
3 rd WEEK	Poem: The Tyger		
4 th WEEK	Grammar: Narration - Direct and Indirect Speech		
5 th WEEK	Writing Skill: Email Writing		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
An Island of Trees			
1 ST WEEK	An Island of Trees		
2 ND WEEK	Revision		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	FINAL TERM EXAMINATION		

DECEMBER

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

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SYLLABUS BREAKUP – 2025 [Grade: VIII]

SOCIAL STUDIES

MARCH

CHAPTERS / TOPICS			
Chapter 1: Economic activities in your Locality Chapter 2: Understanding Local Markets Chapter 3: Block and District Administration			
1 st WEEK	Chapter: Economic activities in your locality Types of economic activities- Primary, Secondary and Tertiary Economic activities in your locality/rural area Types of occupation and economic activities- agricultural labourers, cultivators, household industry workers, other workers, and non-worker population.		
2 nd WEEK	Economic activities of a locality in an urban area Types of occupation and economic activities Activity: Debate on the Importance of Different Economic Activities - Assign students different perspectives on the importance of different economic activities, including: - Primary activities (e.g. agriculture) - Secondary activities (e.g. manufacturing) - Tertiary activities (e.g. services) - Ask students to participate in a debate on the topic, using evidence and logical arguments to support their perspectives.		
3 rd WEEK	Chapter: Understanding Local Markets What is a market? Functions of market HAAT, BAZAAR AND MANDI Other local markets		
4 th WEEK	Chapter: Block and District Administration Tiers of the government Local self-government- Rural and Urban local self-government Electoral processes at the local level Challenges at the local level administration Activity: Page no 35 (Role Play)		

APRIL

CHAPTERS / TOPICS			
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Chapter 4: Indian National Movement in the states			
1 ST WEEK	Chapter: Indian National Movement in the states Assertions against local rulers in the princely states		
2 ND WEEK	Causes of People's movements in the princely states Rise of Political Consciousness in the princely states Stages of the Praja Mandal movement in the princely states		
3 RD WEEK	How the assertions in princely states different from the Indian national movements? The Quit India movement in the princely states Assertions against colonial rule by peasants at a regional level Kisan sabhas and Non-Cooperation movement Indian National Movements in the modern day states.		
4 TH WEEK	Pre-mid-term exam		

MAY

CHAPTERS / TOPICS			
Chapter 5: Mineral Resources and Industries-North and South India			
Chapter 6: Mineral Resources and Industries- West and East India			
1 ST WEEK	Chapter: Mineral Resources and Industries-North and South India Himachal Pradesh- Mineral Resources, Industries, cement, chemical, Agro-Processing Industries Issues related to Environmental Pollution Measures of Conservation and Sustainable Development		
2 ND WEEK	Andhra Pradesh- Mineral Resources, natural gas and petroleum, manufacturing industries, factors for growth, environmental pollution Conservation and Sustainable development 		
3 RD WEEK	Chapter: Mineral Resources and Industries- West and East India Rajasthan- Mineral Resources, Mineral Resources, Metallic Minerals, Industries Issues related to environmental pollution- Air Pollution, Water Pollution Desertification and Land degradation Measures of conservation and sustainable development		
4 TH WEEK	Chemicals and petrochemicals Iron and steel Issues related to environmental pollution Measures of conservation sustainable development 		
5 TH WEEK	To be continued		

JUNE

CHAPTERS / TOPICS			
Chapter 7: Livelihood Patterns: North and South India			
1 ST WEEK	Chapter: Livelihood Patterns: North and South India Himachal Pradesh- Agriculture and cropping pattern, livestock rearing, challenges threats to agriculture, Measures to mitigate problems, Local small-scale Industries and Handicrafts, migration and its associated impact on the region.		
2 ND WEEK	REVISION		
3 RD WEEK	MID TERM EXAMINATION		
4 TH WEEK	MID TERM EXAMINATION		

JULY

CHAPTERS / TOPICS			
Chapter 7: Livelihood Patterns: North and South India Chapter 8: Livelihood Pattern: West and East India			
1 ST WEEK	Chapter: Livelihood Patterns: North and South India Andhra Pradesh- cropping seasons and patterns, fisheries and aquaculture, livestock rearing. Challenges to the agriculture sector Measures to mitigate problems Local small-scale Industries and handicrafts Migration and its associated impact on the region		
2 ND WEEK	Chapter: Livelihood Patterns: West and East India Rajasthan- Land use pattern in Rajasthan, Cropping Patterns, Challenges to agriculture, local small-scale industries and handicrafts, migration, and its associated impacts		
3 RD WEEK	Assam- agriculture and cropping patterns, challenges to agriculture, local small-scale Industries and Handicrafts, Agro-processing Units Migration and its associated impacts,		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	SUMMER BREAK		

AUGUST

CHAPTERS / TOPICS			
Chapter 9: Government and People Chapter 10: Natural and Human Resources			
1 ST WEEK	Chapter: Government and People Meaning of rights The Journey towards RTI Formulation of RTI in India Mazdoor kisan shakti Sangathan Movement in Rajasthan Government Initiatives Implementing the RTI		
2 ND WEEK	Process to file RTI Significance of RTI Challenges in Implementing RTI RTE Journey to RTE Domestic pressure for RTE Functioning of RTE Challenges in Implementing RTE		
3 RD WEEK	Chapter: Natural and Human Resources Meaning and types of resources Classification of resources Natural Vegetation and Wildlife		
4 TH WEEK	Mineral and energy resources Natural resources: Relationship with Major Industries Distribution of different industries across India India's Major Industries Mapwork related to the chapter		

SEPTEMBER

CHAPTERS / TOPICS			
Chapter 11: Case Studies: Chhattisgarh, Odisha, and Delhi NCR Chapter 12: From trade to Ruling power Chapter 13: Imposition of the New Rule: Colonial Agrarian Policies and their impact			
1 ST WEEK	Chapter: Case Studies: Chhattisgarh, Odisha, and Delhi NCR will be covered by presentation by students. Chapter: From trade to ruling power Mercantilism and the expansion of European trade European trading companies in India		

	The EEIC: Early Years The Struggle for power The Carnatic wars The British Conquest of Bengal Dual Administration
2 ND WEEK	Expansion of the British Empire Administrative structure under the British
3 RD WEEK	Chapter: Imposition of the New Rule: Colonial Agrarian Policies and their impact Changes in the rural setup Major land revenue settlements- Types of settlements Commercialization of Agriculture Indigo revolt
4 TH WEEK	POST MID TERM EXAMINATION

OCTOBER

CHAPTERS / TOPICS			
Chapter 14: The Colonial State and Tribal unrest case study: The Revolt of 1857 Chapter 15: Indian National Movement and Independence Chapter 16: The Indian Constitution Chapter 17: Constitutional Values, Rights and Duties			
1 st WEEK	Chapter- The Colonial State and Tribal unrest case study: The Revolt of 1857(Self-assessment) Chapter: Indian National Movement and Independence Rise of Nationalism Factors for the rise of nationalism in the late 19 th century Subaltern movements of peasants and tribals Foundation of the Indian national congress (1885) The first/second phase of the Indian National Movement Partition of Bengal and Swadeshi movement		
2 ND WEEK	Formation of the Muslim League in 1906 Congress Split Surat (1907) Morley-Minto Reforms of 1909 Revolutionary Nationalism The Home Rule League Montagu-Chelmsford reforms 1919 Mass Phase of the Indian National Movements 1919-1947		
3 RD WEEK	Chapter: The Indian Constitution Meaning of laws Significance and need of a constitution The constitution of India The freedom movement as a building stone of the constitution The importance of laws 		
4 TH WEEK	Chapter: Constitutional Values, Rights and Duties Our Constitution: An Evolving Document Secularism and the Indian Constitution Fundamental Rights Fundamental Duties 		
5 TH WEEK	Fundamental rights and duties		

NOVEMBER

CHAPTERS / TOPICS			
1 ST WEEK	REVISION		
2 ND WEEK	REVISION		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	FINAL TERM EXAMINATION		

DECEMBER

CHAPTERS / TOPICS			
1 ST WEEK			
2 ND WEEK			
3 RD WEEK			
4 TH WEEK			
5 TH WEEK			

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SYLLABUS BREAKUP – (2025)

[Grade: VIII]

Maths

MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter1: Rational numbers Chapter2: powers and Exponents			24
1 st WEEK	Chapter: Rational numbers Introduction Properties of rational numbers. Ex:1.1		
2 ND WEEK	Comparison of rational numbers Ex:1.2		
3 RD WEEK	Chapter: Powers and Exponents Introduction Laws of exponents Ex:2.1		
4 TH WEEK	Expressing a number in standard form Ex:2.2		

APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter5: Playing with numbers Chapter 13: Representing solids on a paper			15
1 ST WEEK	Chapter : Playing with numbers Introduction Ex: 5.1		
2 ND WEEK	Tests of divisibility Ex: 5.2		
3 RD WEEK	Chapter: Representing solids on a paper Introduction Ex13.1 Ex:13.2(self study)		
4 TH WEEK	Pre-mid term examination		

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter : 3 square and square roots Chapter 4: cubes and cube roots Chapter 16: Data Handling and graphs			27
1 ST WEEK	Chapter: squares and square roots Introduction Ex3.1 Square roots of number Ex:3.2		
2 ND WEEK	Square roots of decimal number Ex: 3.3 Square root of a non-perfect square number Ex: 3.4		

3 RD WEEK	Chapter: cubes and cube roots Introduction Ex:4.1 Prime factorization Ex:4.2
4 TH WEEK	Chapter: Data Handling Introduction Ex:16.1
5 TH WEEK	Pie chart Ex:16.2

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter :Data Handling			7
1 ST WEEK	Ex16.3 and Ex16.4 (self study)		
2 ND WEEK	REVISION		
3 RD WEEK	MID TERM EXAMINATION		
4 TH WEEK	MID TERM EXAMINATION		

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 6: Algebraic Expression Chapter: Factorization			26
1 ST WEEK	Chapter: Algebraic Expression Introduction Ex: 6.1 Multiplication of algebraic expression Ex:6.2 Activity:		
2 ND WEEK	Multiplication of a binomial by a binomial Ex:6.3		
3 RD WEEK	Factorization Ex 7.1 Ex7.2 Ex7.3 and Ex7.4(self study)		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	SUMMER BREAK		

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 8: linear equations . Chapter understanding quadrilaterals			27
1 st WEEK	Chapter: Linear equations Introduction Ex:8.1 Word problem Ex:8.2		
2 ND WEEK	Applications Ex:8.4		
3 RD WEEK	Chapter: understanding quadrilaterals Polygons 12.1 Quadrilaterals Ex:12.2 .		
4 TH WEEK	Types of quadrilaterals Ex:12.3 Parallelograms introduction		

5 TH WEEK	Ex:12.4 Activity:Draw a chart of classification of polygons

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter9: Applications of percentage Chapter10: compound Interest Chapter 11:direct and inverse proportions			14
1 st WEEK	Chapter: Applications of percentage Introduction Ex:9.1 Discount Ex9.2		
2 ND WEEK	Profit and loss Ex:9.3 Activity: practical examples of GST. Ex:9.4(self study)		
3 RD WEEK	Chapter : compound interest Introduction Ex:10.1 Ex:10.2 Direct and inverse proportion Ex:11.1 Inverse proportion and time and work(self study)		
4 TH WEEK	Post-mid term		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 14:Area of polygons Chapter 15:surface Area and volume Chapter: probability			25
1 st WEEK	Chapter : Area of polygons Introduction Ex:14.1 Area of polygons Ex:14.2 Activity:Find formula for area of a trapezium.		
2 ND WEEK	Surface area and volume Introduction Ex:15.1		
3 RD WEEK	Surface area Ex:15.2		
4 TH WEEK	Chapter: probability Basics of probability Ex:17		
5 TH WEEK	Activity:Dice activity		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Revision			7
1 ST WEEK	REVISION		
2 ND WEEK	REVISION		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	FINAL TERM EXAMINATION		

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SYLLABUS BREAKUP – 25

[Grade: VIII]

COMPUTER

MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter1: Cybersecurity Chapter6: Introduction to Python Coding			
1 ST WEEK	Basics of Cybersecurity Cybersecurity Threats and Preventive Measures		
2 ND WEEK	Cybersecurity Threats and Preventive Measures Digital Footprints and their implications		
3 RD WEEK	Netiquette and good digital manners Introduction to Python Coding		
4 TH WEEK	Datatypes, Keywords and Variables User input and Functions		

APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter6: Introduction to Python Coding Chapter7:Advanced Python Coding			
1 ST WEEK	Conditional Statements Logical Operators		
2 ND WEEK	Local Variables and Global Variables Loops in Python		
3 RD WEEK	Loops in Python Basics of AI		
4 TH WEEK	PREMID EXAMINATION		

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 7:Advanced Python Coding Chapter 8: Data Visualisation with Python AI			
1 ST WEEK	Sentiment Analysis and it's Applications Machine Learning Techniques to Train a Model		
2 ND WEEK	SVM Model Python Libraries		
3 RD WEEK	How to use Libraries to build AI Model Functions With Arguments		
4 TH WEEK	Data Visualisation Basics Word cloud for Data Visualisation Using AI		
5 TH WEEK	Word cloud and Matplotlib Apply Shapes to the word cloud		

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 4: Introduction to Database with MYSQL			
1 ST WEEK	Introduction to Database and Database Management System Components of the MYSQL editor interface and basic Queries		

2 ND WEEK	REVISION
3 RD WEEK	MID TERM EXAMINATION
4 TH WEEK	MID TERM EXAMINATION

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 4: Introduction to Database with MYSQL Chapter 5: Advanced MYSQL			
1 ST WEEK	SQL commands to Create a Table SQL commands to modify data in a Table		
2 ND WEEK	Concept of keys in a Database Data searching and sorting in a Database		
3 RD WEEK	Retrieve Specific data from a Database Using SQL Queries Logical Operators(AND, OR)		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	SUMMER BREAK		

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 5: Advanced MYSQL Chapter 9: Emerging Technologies and AI Ethics			
1 st WEEK	Logical Operators(IN, NOT IN) Use of Join Clause to Combine and Fetch data from tables		
2 ND WEEK	Sort and Filter data using SQL Commands Create a Database and perform operations on the data		
3 RD WEEK	Emerging Technologies and their Applications Virtual Reality and Augmented Reality		
4 TH WEEK	Bigdata and Blockchain Principles of AI ethics using AI Fairly, safety and responsibly		

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter9: Emerging Technologies and AI Ethics Chapter10: Advanced Prompt Engineering for Generative AI			
1 st WEEK	Impact of Emerging technologies Introduction to Generative AI		
2 ND WEEK	Large Language Models(LLM) Difference between LLMs and Search Engines		
3 RD WEEK	Prompt Engineering framework for Generative AI Prompt Design for AI Tasks		
4 TH WEEK	POST MID TERM EXAMINATION		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 2: App Development With MIT App Inventor Chapter 3: Advanced App Development with MIT App Inventor			
1 st WEEK	Introduction and importance of SOS App Design the SOS App		
2 ND WEEK	Label, Button, TextBox, Texting, and Location Sensor TinyDB to store data		
3 RD WEEK	Control blocks, Textblocks, and logic Blocks Design an SOS app and construct the code to run it		
4 TH WEEK	Enhance the SOS app with speech to text feature		
5 TH WEEK	Design elements required to create a game Canvas and image Sprite in MIT App Inventor		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
Chapter 3: Advanced App Development With MIT App Inventor			
1 ST WEEK	Conditional statements, procedures, and timer TinyDB to store data		
2 ND WEEK	REVISION		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	FINAL TERM EXAMINATION		

DECEMBER

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

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SYLLABUS BREAKUP – 2025

[Grade: VIII]

BIOLOGY

MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 01:LIFE PROCESSES -I			
1 st WEEK	Introduction and explanation of the content. Definition of Life Process. Life Process:Transportation in Humans (Circulation and Circulatory system)		
2 nd WEEK	Heart:Structure, Function Blood vessels:Arteries, Veins and Capillaries		
3 rd WEEK	Connective Tissue:Blood and it's composition		
4 th WEEK	Connective Tissue:Lymph and it's composition Transportation in plants: Role of Xylem and Phloem		

APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 02:LIFE PROCESSES-II			
1 st WEEK	Transportation in plants:Transport of water and minerals.		
2 nd WEEK	Revision/Activity/Oral Test/Presentation Question -answers		
3 rd WEEK	Introduction and explanation of the content. Definition:Reproduction and it's types Asexual Reproduction:Types Budding and Sopre Formation Asexual Reproduction:Binary and Multiple Fission Fragmentation.		
4 th WEEK	PRE-MID TERM EXAMINATION		

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Vegetative Reproduction:Types		
2 ND WEEK	Tissue Culture		
3 RD WEEK	Sexual Reproduction in plants Flower :Structure		
4 TH WEEK	Pollination and Fertilization		
5 TH WEEK	Sexual Reproduction in Animals:Human Male Reproduction and reproductive system.		

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Female ReActivity/Lab-work/Oral Test/Work sheet/Presentation Question-answers. production and Reproductive System		
2 ND WEEK	Revision		
3 RD WEEK	MID TERM EXAMINATION		
4 TH WEEK	MID TERM EXAMINATION		

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 03:LIFE PROCESSES-III			
1 ST WEEK	Introduction and explanation of the content. The Nervous System :Structure and Working		
2 ND WEEK	Central Nervous System:Brain		
3 RD WEEK	Central Nervous System:Spinal Cord Peripheral Nervous System Sense organs		

4 TH WEEK	SUMMER BREAK
5 TH WEEK	SUMMER BREAK

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 04:HEALTH AND HYGIENE			
1 st WEEK	Endocrine System :Important gland and hormones		
2 ND WEEK	Activity/Lab-work/Oral Test/Presentation Question-answers		
3 RD WEEK	Introduction and explanation of the content. Definition:Health and Disease		
4 TH WEEK	Types of diseases:Acute and Chronic Communicable and Non-communicable diseases Habits of avoid First Aid		

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 05:LIFE ON EARTH			
1 st WEEK	Activity/Lab-work/Work sheet/Debate /Presentation Question-answers		
2 ND WEEK	Introduction and explanation of content. Factors that support life.		
3 RD WEEK	Components of Earth Soil, Types of soils Environment:Components (Biotic and Abiotic components)		
4 TH WEEK	POST-MID TERM EXAMINATION		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 st WEEK	Ecosystem, Food Chain and Food Web		
2 ND WEEK	Some useful plants and animals		
3 RD WEEK	Activity/Work sheet/Lab-work/Debate/Presentation Question-answers		
4 TH WEEK	Revision of previous chapters		
5 TH WEEK	Revision of previous chapters		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Revision of the previous chapters		
2 ND WEEK	Revision of previous chapter		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	FINAL TERM EXAMINATION		
5 TH WEEK			

DECEMBER

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

CHEMISTRY

MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 01:MATTER			
1 ST WEEK	Introduction and explanation of the content. Matter:Definition, States of matter		
2 ND WEEK	Interconversion of states of matter		
3 RD WEEK	Kinetic molecular theory of matter		
4 TH WEEK	Law of conservation of mass Activity/Lab-work/Work-sheet/presentation Question-answers		

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 02:ELEMENTS , COMPOUNDS AND MIXTURES			
1 ST WEEK	Introduction and explanation of the content. Definition of element, compound.		
2 ND WEEK	Mixture:Definition and it's types		
3 RD WEEK	Separation of mixtures(Solid-Solid mixtures) Separation of mixtures (Liquid-Liquid mixtures) Activity/Oral Test/Work sheet/Presentation Question-answers		
4 TH WEEK	PRE-MID TERM EXAMINATION		

MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 03:STRUCTURE OF THE ATOM			
1 ST WEEK	Introduction and explanation of the content. Atom:Definition		
2 ND WEEK	Fundamental particles of matter and theories		
3 RD WEEK	Atomic models		
4 TH WEEK	Atomic mass, Atomic number, Mass number		
5 TH WEEK	Electronic configuration		

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
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1 ST WEEK	Valency and valence electrons Concept of shells Radioactivity Types of Radiations Nuclear Energy, Nuclear Fission and Fusion		
2 ND WEEK	Revision		
3 RD WEEK	MID TERM EXAMINATION		
4 TH WEEK	MID TERM EXAMINATION		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 04:CHEMICAL REACTIONS			
1 ST WEEK	Introduction and explanation of the content. Definition of Chemical Reaction: Types of Chemical Reactions		
2 ND WEEK	Physical Changes Characteristics of Physical Changes Chemical Changes and it's characteristics		
3 RD WEEK	Types of chemical reactions Electrolysis and it's application		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	SUMMER BREAK		

AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 05:HYDROGEN			
1 st WEEK	Oral Test/Written Test/Work sheet/Presentation Question-answers		
2 ND WEEK	Introduction and explanation of the content.		
3 RD WEEK	Occurance of Hydrogen Discovery of Hydrogen		
4 TH WEEK	Preparation of Hydrogen Physical and Chemical properties of Hydrogen Used of Hydrogen		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 06 :WATER			
1 st WEEK	Oral Test/Written Test/Work sheet/Presentation Question-answers		
2 ND WEEK	Introduction and explanation of the content. Water and it's sources		
3 RD WEEK	Water cycle Purification of wate rCycle		
4 TH WEEK	Properties of water:Physical and Chemical Hard water, Soft water, Solution and it's types		

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
CHAPTER 07:CARBON AND IT'S COMPOUNDS			
1 st WEEK			

	Oral Test/Work sheet/Written Test/Presentation Question-answers
2 ND WEEK	Introduction and explanation of the content Allotropes of Carbon
3 RD WEEK	Diamond:Properties and is uses
4 TH WEEK	Graphite :Properties and it's uses
5 TH WEEK	Amorphous Forms of Carbon Uses of Charcoal

NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Hydrocarbons, Ignition temperatures Fossil Fuels Combustion Zones of Candle Flame Fire Extinguisher		
2 ND WEEK	Revision		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	FINAL TERM EXAMINATION		
5 TH WEEK			

DECEMBER

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

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SYLLABUS BREAKUP – 2025

[Grade: VIII]

PHYSICS

MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 1: Force and pressure			
1 st WEEK	Force and effects of force Types of force		
2 nd WEEK	Pressure Pressure exerted by liquids		
3 rd WEEK	Contact forces Non Contact forces		
4 th WEEK	Factors affecting pressure Activity: Net effect of two forces acting on a body		

APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 2: Friction Chapter 3: Sound			
1 st WEEK	Friction Causes of friction		
2 nd WEEK	Advantages of friction Disadvantages of friction		
3 rd WEEK	Chapter 3: Sound Production of sound		
4 th WEEK	PRE MID EXAM		

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 3: Sound			
1 st WEEK	Sound waves Characteristics of sound		
2 nd WEEK	How sound travels Ear		
3 rd WEEK	Speed of sound Reflection and Absorption of sound		
4 th WEEK	Sound produced by humans Musical sound		
5 th WEEK	Noise Activity: Eardrum model		

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 4: Chemical effects of electric current			7
1 ST WEEK	Electric current Conduction through liquids		
2 ND WEEK	REVISION		
3 RD WEEK	MID TERM EXAMINATION		
4 TH WEEK	MID TERM EXAMINATION		

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 4: Chemical effects of electric current			
1 ST WEEK	Electrolysis Uses of electrolysis		
2 ND WEEK	Extraction of metals Activity: Chemical effects of electric current on water		
3 RD WEEK	Exercise		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	SUMMER BREAK		

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 5: Reflection of light			
1 st WEEK	Regular and Diffused reflection Laws of reflection		
2 ND WEEK	Laws of reflection Image formed by a plane mirror		
3 RD WEEK	Lateral inversion Image formed by mirror		
4 TH WEEK	Kaleidoscope Uses of plane mirror		

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 6: Refraction and Dispersion of light			
1 st WEEK	Refraction of light Effects of refraction		
2 ND WEEK	Refraction by a glass slab Refraction by a prism		
3 RD WEEK	Dispersion Lenses Image formed by lens		
4 TH WEEK	POST MID EXAM		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	
Chapter 6: Refraction and Dispersion of light			
1 st WEEK	Eye Accommodation of an eye		
2 nd WEEK	Defects of vision Care of eyes		
3 rd WEEK	Persistence of vision Braille system		
4 th WEEK	Reverberation Multiple reflection		
5 th WEEK	Exercise Activity: To observe refraction of light		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	
1 st WEEK	REVISION		
2 nd WEEK	REVISION		
3 rd WEEK	FINAL TERM EXAMINATION		
4 th WEEK	FINAL TERM EXAMINATION		
5 th WEEK			

DECEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	
1 st WEEK			
2 nd WEEK			
3 rd WEEK			
4 th WEEK			
5 th WEEK			

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SYLLABUS BREAKUP – 2025

[Grade-8th]

URDU

MARCH

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
بر زری میں ظہور تیرا، سچی محبت، راضی پہ راضی		
1 ST WEEK	لفظ اور کلمہ	
2 ND WEEK	سچی محبت، کلمہ کی قسمیں	
3 RD WEEK	مضمون نویسی، راضی پہ رضا	
4 TH WEEK	مذکر- مونث، واحد-جمع، سرگرمی-تعلیم کے فوائد	

APRIL

CHAPTERS / TOPICS	WEIGHT-AGE	TEACHING PERIODS
جلا پہ دیا دیوالی کا، جواب لال نہرو، سنیکون		
1 ST WEEK	درخواست، سائیکلون	
2 ND WEEK	جلا پھر دیا دیوالی کا، اسم معرفہ کی قسمیں	
3 RD WEEK	متضاد الفاظ، مترادف الفاظ، جواب لال نہرو	
4 TH WEEK	Pre Mid Term Examination	

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
والدین کی عزت کریں گے ہم، اُردو زبان			
1 ST WEEK	والدین کی عزت کریں گے ہم (نظم)، اسم علم کی قسمیں		
2 ND WEEK	مضمون نویسی، خطوط		
3 RD WEEK	اُردو زبان، اسم نکرہ کی قسمیں		
4 TH WEEK	محاورات، کہاوتیں		
5 TH WEEK	سرگرمی- والدین کی اہمیت		

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
ایک گدھے کی سرگزشت			
1 ST WEEK	ایک گدھے کی سرگزشت		
2 ND WEEK	Revision		
3 RD WEEK	Mid Term Examination		
4 TH WEEK	Mid Term Examination		

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
عجیب چڑیا			
1 ST WEEK	عجیب چڑیا، (نظم) سابقے-لاحقے		
2 ND WEEK	خطوط نویسی، صحیح اور غلط جملے کی مشق		
3 RD WEEK	محاورات، مضمون نویسی		
4 TH WEEK	Summer Break		
5 TH WEEK	Summer Break		

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
عید گاہ، الیکشن، پھر بسنت آیا			
1 st WEEK	عید گاہ، اسم آلہ		
2 nd WEEK	گنتی کے لحاظ سے اسم کی قسمیں، ترکیب و تائید اور اقسام		
3 rd WEEK	الیکشن، اسم ذات کی قسمیں		
4 th WEEK	پھر بسنت آیا، اسم صوت		

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
سدا بہار میزورم			
1 st WEEK	سدا بہار میزورم، اسم تصغیر		
2 nd WEEK	مضمون نویسی، خطوط		
3 rd WEEK	درخواست، اسم مکبر		
4 th WEEK	Post Mid Term Examination		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
مرزا غالب کے خطوط، ہندوستان، عزت			
1 st WEEK	مرزا غالب کے خطوط، معنوں کے لحاظ سے مصدر کی قسمیں		
2 nd WEEK	سابقہ-لاحقے، ضمیر کی قسمیں		
3 rd WEEK	ہندوستان، صفت		
4 th WEEK	مرکب الفاظ، محاورات		
5 th WEEK	عزت، سرگرمی-صفائی		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
غزل ، نظم			
1 ST WEEK	غزل ، نظم		
2 ND WEEK	Revision		
3 RD WEEK	Final Term Examination		
4 TH WEEK	Final Term Examination		

DECEMBER

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

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[Grade: VIII]

عربي

MARCH

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الأول			
1 ST WEEK	اسم نكره و معرفه		
2 ND WEEK	مذكر و مونث		
3 RD WEEK	الجملة المثالية		
4 TH WEEK	ترجم بالعربيه		

APRIL

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الثاني			
1 ST WEEK	الاعداد المفرد، تثنية، الجمع		
2 ND WEEK	تأمل الأمثلة الاتية		
3 RD WEEK	في حالت النصب ، في حالت الجر		
4 TH WEEK	PRE-MID TERM EXAM		

MAY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الثالث			
1 ST WEEK	الضمائر، ضمير منفصل، ضمير متصل		
2 ND WEEK	الجملة المثالية		
3 RD WEEK	مذكر غائب، مذكر حاضر		
4 TH WEEK	مؤنث غائب، مؤنث حاضر		
5th WEEK	Revision of previous lessons		

JUNE

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الرابع			
1 ST WEEK	أسماء الموصولة		
2 ND WEEK	Revision		
3 RD WEEK	MID TERM EXAM		
4 TH WEEK	MID TERM EXAM		

JULY

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الخامس			
1 ST WEEK	أسماء إشارة		
2 ND WEEK	الجملة المثالية		
3 RD WEEK	اقرأ واكتب		
4 TH WEEK	SUMMER BREAK		
5th WEEK	SUMMER BREAK		

AUGUST

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 st WEEK	الدرس السادس		
2 ND WEEK	ضمير الاستفهام		
3 rd WEEK	محادثة بين شيخ وولد		
4 th WEEK	Revision		

SEPTEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
1 st WEEK	اسم ذات		
2 ND WEEK	الجملة المثالية		
3 RD WEEK	تمارين		
4 TH WEEK	POST-MID TERM EXAM		

OCTOBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس السابع			
1 st WEEK	الجملة الفعلية		
2 ND WEEK	الأمثلة		
3 RD WEEK	الجملة المثالية		
4 TH WEEK	تمارين		
5 th WEEK	Revision of previous lessons		

NOVEMBER

CHAPTERS / TOPICS		WEIGHT-AGE	TEACHING PERIODS
الدرس الثامن			
1 ST WEEK	فعل مضارع معروف		
2 ND WEEK	Revision		
3 rd WEEK	FINAL TERM EXAM		
4 th WEEK	FINAL TERM EXAM		

DECEMBER

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

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KASHMIRI

MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۲ ، ۰۳			
1 ST WEEK	سبق نمبر ۰۲ ، آواز ۰۲ آواز ۰۳		
2 ND WEEK	آواز ۰۲ آواز ۰۳		
3 RD WEEK	سبق نمبر ۰۳ ، دُعا ۰۳		
4 TH WEEK	ناؤت ۰۳ آواز ۰۳		

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۴			
1 ST WEEK	سبق نمبر ۰۴ ، دید رانی		
2 ND WEEK	سبق نمبر ۰۴ ، دید رانی		
3 RD WEEK	سبق نمبر ۰۴ ، دید رانی		
4 TH WEEK	سبق نمبر ۰۴ ، دید رانی		

MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۵			
1 ST WEEK	سبق نمبر ۰۵ ، اولوڊگی		
2 ND WEEK	***مشق ۰۰۰ سوال ۽ جواب لفظ ۽ معنی ۽ متضاد لفظ		
3 RD WEEK	*کراؤت ۽ کراوتین ۽ بنز دور بندی ۽ مضمون اولوڊگی متعلق		
4 TH WEEK	لفظ جملن منز استعمال کرنی		
5 TH WEEK			

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۱			
1 ST WEEK	***سبق نمبر ۱۱ ، مان ستر		
2 ND WEEK	**مشق ۰۰۰۰ سوال ۽ جواب ، لفظ ۽ معنی ، متضاد لفظ ۽ گرامر ۰۰۰۰ باؤت ۽ قسم		
3 RD WEEK	Mid term examination		
4 TH WEEK	Mid term examination		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۶			
1 ST WEEK	***سبق نمبر ۰۶ ، ان پوشہ تیلہ ۽ ۽ پوشہ		
2 ND WEEK	مشق سوال ۽ جواب لفظ ۽ معنی ۽ ۽ ۽ گرامر ۰۰۰۰ اشار ناوتین ۽ بندی قسم		
3 RD WEEK	*ماحول ۽ اولوڊگی : مضمون		
4 TH WEEK	Summer vacation		
5 TH WEEK	Summer vacation		

AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۰۷ ۽ ۰۹			

1 st WEEK	***سبق نمبر ۰۷ ، رفاقت نظم ءتہ مشق
2 nd WEEK	*لفظن جملہ ءتہ محاور ء بناؤنی
3 rd WEEK	سبق نمبر ۰۹ ، ریڑ کراس سوسایٹی
4 th WEEK	مشق مُشکل لفظ سمجھنی ءتہ جملہ بناؤنی و اُجدجمع ءتہ درخاس

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۳			
1 st WEEK	سبق نمبر ۱۳ ، نستہء پُہچ		
2 nd WEEK	* مشق ۰۰۰۰ سوال ءتہ جواب، لفظ ءتہ معنی ، محاور ءتہ جملہ		
3 rd WEEK	Revision		
4 th WEEK	Post mid term exam.		

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۰ ، ۱۵ ءتہ ۱۷			
1 st WEEK	سبق نمبر ۱۰ ، ۰۰۰۰۰۰ ریبہ افسانہ ءتہ مشق، افسانہ نگارس مُتعلّق نوٹ		
2 nd WEEK	*** سبق نمبر ۱۵ ، ۰۰۰۰۰۰ یتھ ریش وار ویتستا رآ چھ		
3 rd WEEK	مشق سوال ءتہ جواب ، لفظ ءتہ معنی بیہ شُرکی		
4 th WEEK	میون گام ءتہ نشاط و غار و غار ، گرامر ۰۰۰۰ کراؤت کراؤل ءتہ کروؤمت، سبق نمبر ۱۷: مضمون		
5 th WEEK	Revision		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
سبق نمبر ۱۶			
1 st WEEK	سبق نمبر ۱۶ ، ہوائ جہاز		
2 nd WEEK	+ درخاس سیروتفریح کرنہ باپتھ پرنسپل صابنہ ناو ءتہ مشق سبق نمبر، ۱۶		
3 rd WEEK	Final class test		

4 TH WEEK	Final class test

DECEMBER

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