

**ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2020-21
CLASS VIII**

SUBJECT Science Class VIII

BOOKS	PUBLISHER
N.C.E.R.T. class VIII science textbook	N.C.E.R.T. Publisher

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL 18 DAYS	L 1- Crop production and management L 2- Microorganisms L 3- synthetic fibres and plastics	4 4 4	To study the effect of nutrients on plant growth.
	10%	MAY 17 DAYS	L 4-Metals and non metals L 5- Coal and petroleum	5 4	Collection of some metals and non metals.
SYLLABUS 1ST UNIT TEST			All topics covered till May		
	15%	JULY 22 DAYS	L 6-Combustion flame and fuel L 11-Force and pressure	5 5	Simple pressure based activity.
	10%	AUG 22 DAYS	L 7- Conservation of plants and animals L 12- Friction	4 5	
	10%	SEP 25 DAYS	L 13-sound	6	Simple activities based on sound effect.
HALF YEARLY SYLLABUS			All topics covered till September		
	10%	OCT 16 DAYS	L 8-Cell : Structure and function L 9-Reproduction in animals L10-Reaching the age of adolescence	7 7 5	Onion peel slide
	10%	NOV 19 DAYS	L 14-Chemical effect of electric current L 15-Some natural phenomena	4 5	Making of an electrolytic cell.
2ND UNIT TEST SYLLABUS			All topics covered after half yearly exams		
	10%	DEC 20 DAYS	L 16- Light L17- Stars and the solar system	7 7	
	10%	JAN 21	L18-pollution of air and water	6	Poster making on 'pollution'
8 TH FEB SYLLABUS COMPLETION FOR VI –VIII , IX & XI		FEB 21	REVISION		
ANNUAL EXAM SYLLABUS			All topics covered after half yearly exams +L 2Microorganisms+L4 metals and non metals+L12 Pressure		

SIG OF HOD

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2020 - 21
CLASS VIII

SUBJECT: SOCIAL STUDIES

BOOKS

PUBLISHER

OUR PASTS (PART I)

NCERT

OUR PASTS (PART II)

NCERT

RESOURCES AND DEVELOPMENT

NCERT

SOCIAL AND POLITICAL LIFE

NCERT

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL 18 DAYS	History: Chapter 1 (How, When & Where) Geography: Chapter 1 (Resources) Civics: Chapter 1 (The Indian Constitution)	06 06 06	Map: Area under British Rule Flowchart: Classification of resources
	10%	MAY 17 DAYS	Geography: Chapter 2 (Land, Soil, Water, Natural Vegetation and Wild Life) History: Chapter 2 (From Trade to Territory) Civics: Chapter 2 (Understanding Secularism)	07 07 04	Flowchart: (a) Different types of soil. (b) Different types of settlements introduced by British.
	15%	JULY 15 DAYS	History: Chapter 3 (Ruling the countryside) Geography: Chapter 3 (Minerals and Power Resources) Civics: Chapter 3 (Why do we need a Parliament)	06 07 04	Map: (a) Centres of Peasant Revolt Flowchart: Types of Minerals
1ST UNIT TEST SYLLABUS					
	20%	AUG 22 DAYS	History: Chapter 4 (Tribal, Dikus and the vision of a Golden Age) Chapter 5 (When People Rebel) Civics: Chapter 4 (Understanding Laws) Chapter 5 (Judiciary)	07 07 05 05	Map: Centres of Revolt Flowchart: (a) Structure of the Indian Judiciary (b) Hierarchy within the Police
		SEP 10 DAYS	History: Chapter 6 (Colonialism and the city) Revision	05	
HALF YEARLY SYLLABUS					
	10%	OCT 16 DAYS	History: Chapter 7 (Weaver, Iron Smelters and factory owners) Chapter 8 (Civilising the Native, Educating the Nation) Civics: Chapter 6 (Understanding Our Criminal Justice System)	06 05 05	
	10%	NOV 19 DAYS	Geography: Chapter 4 (Agriculture) Chapter 5 (Industries) Civics: Chapter 7 (Understanding Marginalisation) Chapter 8 (Confronting Marginalisation)	06 07 04 04	Flowchart: (a) Types of Agriculture (b) Classification of Industries (c) Factors affecting the location of Industries

	10%	DEC 20 DAYS	History: Chapter 9 (Women and Caste Reform) Chapter 10 (The changing world of visual art) Geography: Chapter 6 (Human Resources) Civics: Chapter 9 (Public Facilities)	05 05 07 04	
2ND UNIT TEST SYLLABUS					
		JAN 21 DAYS	History: Chapter 11 (The making of National Movement (1870's – 1947)) Chapter 12 (India after Independence) -----To be continued----- Civics: Chapter 10 (Law and Social Justice)	09 07 05	Map: Important Session of Congress
		FEB 22 DAYS	History: Chapter 12 (India after Independence) REVISION	03	
ANNUAL EXAM SYLLABUS					

SIG OF HOD

ARMY PUBLIC SCHOOL, MEERUT CANTT
SYLLABUS BIFURCATION 2020-21
CLASS VIII

SUBJECT : COMPUTER

BOOKS

PUBLISHER

IT PLANET COMPUTER SERIES 8

PM PUBLISHERS PVT. LTD.

% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PERIODS REQUIRED	ACTIVITIES
13%	APRIL 18 DAYS	CHAPTER 1 : COMPUTER SYSTEM	4	Create a presentation on topic "Types of Viruses" in MS PowerPoint.
		CHAPTER 11: COMPUTER VIRUSES AND SECURITY RISK	2	
12%	MAY 17 DAYS	CHAPTER 2 : TABLES IN MICROSOFT ACCESS	5	Create A Table in MS Access Which Is Given On Page Number 28 Of your It Planet Book
SYLLABUS 1ST UNIT TEST				
10%	JULY 22 DAYS	ARTIFICIAL INTELLIGENCE 1. EXCITE	4	1. Ice Breaker Activity: <ul style="list-style-type: none"> Dream Smart Home idea Learners to design a rough layout of floor plan of their dream smart home. 2. To write an Interactive Story Learners to draw a floor plan of a Home/School/City and write an interactive story around it using Story Speaker extension in Google docs.
		2. RELATE	3	
15%	AUG 22 DAYS	3. PURPOSE	3	3. Go Goals Board Game <ul style="list-style-type: none"> Learners to answer questions on Sustainable Development Goals. 4. Job Ad Creating activity Learners to create a job advertisement for a firm describing the nature of job available and the skill-set required for it 10 years down the line. They need to figure out how AI is going to transform the nature of jobs and create the Ad accordingly
		4. POSSIBILITIES	3	
		5. AI ETHICS	2	

HALF YEARLY EXAMINATION

10%	SEP 25 DAYS	5. AI ETHICS	3	Create a new database named 'Student'. I-Store 6 records in the table 'Information'. II-Enter three more sets of records in the table. Select the fourth record and delete it.
		CHAPTER 3 : MORE FEATURES IN MS-ACCESS	5	

10%	OCT 16 DAYS	CHAPTER 4 : QUERY & REPORTS IN MS-ACCESS	5	IV- Create a Report on the table 'Information' using Report Wizard. V- Close the Report window and the database.
10%	NOV 19 DAYS	CHAPTER 5 : FORMS AND FRAMES IN HTML	6	Create a colorful webpage on 'Environment' using the features of HTML.
2ND UNIT TEST SYLLABUS				
10%	DEC 18 DAYS	CHAPTER 6 : INTRODUCTION TO VISUAL BASIC CHAPTER 7 : MORE ON VISUAL BASIC	5 1	Create a Form using Label, List box and Combo Box.
10%	JAN 21	CHAPTER 7 : MORE ON VISUAL BASIC CHAPTER 10 : E-COMMERCE	4 2	Write a program in visual basic to find out which number is greater
	FEB 21	REVISION	4	
ANNUAL EXAM				

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