

**ARMY PUBLIC SCHOOL MEERUT CANTT**

**SYLLABUS BIFURCATION 2023-24**

**CLASS VIII**

**SUBJECT – English**

**BOOKS –BOOKS: 1.HONEYDEW**

**2. IT SO HAPPENED**

**3. SUPERB ENGLISH GRAMMAR**

**PUBLISHER – NCERT**

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRE D	ACTIVITIES
	15%	APRIL	<ol style="list-style-type: none"> <li><b>HD</b> : THE BEST CHRISTMAS PRESENT IN THE WORLD</li> <li><b>HD</b>: THE ANT AND THE CRICKET (POEM)</li> <li><b>ISH</b> : HOW THE CAMEL GOT HIS HUMP</li> <li><b>ISH</b> : CHILDREN AT WORK (4)</li> <li><b>SEG</b>: LEAVE APPLICATION</li> <li><b>SEG</b>: FORMAL LETTER WRITING</li> </ol>	18	Activity:  <b>Portfolio 1:</b> Participation in Spell Bee Competition(Level 1)(Individual) <b>Multiple Assessment 1:</b> Story board- Group activity “The Best Christmas Present in the World” OR <ul style="list-style-type: none"> <li>Making a <b>comic strip</b> of the poem</li> </ul>
	10%	MAY	<b>Honey Dew</b> <ol style="list-style-type: none"> <li>HD : THE TSUNAMI</li> <li>HD: GEOGRAPHY LESSON</li> <li>SEG: NOTICE WRITING</li> <li>SEG: VERBS</li> </ol>	15	<b>Multiple Assessment 2:</b> Slogan writing on ‘Unity of Earth’s Inhabitants.’
<b>SYLLABUS 1<sup>ST</sup> UNIT</b>					
	15%	JULY	<ol style="list-style-type: none"> <li>SEG: DESCRIPTIVE PARAGRAPH (PERSON)</li> <li>SEG:SUBJECT VERB AGREEMENT</li> <li>ISH:THE SELFISH GIANT</li> <li>HD: THE LAST BARGAIN</li> <li>SEG: MODALS</li> </ol>	20	<b>Subject Enrichment 1:</b> <b>Listening Skills</b> <b>Watch the movie ‘Kesari’</b> based on the story of ‘Glimpses of the past’ <b>and discuss about it.</b>
	15%	AUG	<ol style="list-style-type: none"> <li>SEG: TENSES</li> <li>HD: THE SUMMIT WITHIN</li> <li>HD: BEPIN CHOUDHARY’S LAPSE OF MEMORY</li> <li>ISH: PRINCESS SEPTEMBER</li> <li>SEG:DESCRIPTIVE</li> </ol>	23	<b>Portfolio 2:</b> Self Assessment (Questionnaire)

			PARAGRAPH (PLACE)		
	5%	SEP	1. ISH: TREASURE WITHIN 2. HD: THE SCHOOL BOY	10	<b>Subject Enrichment 2:</b> Speaking Skills Group discussion <b>1. SPEAK YOUR MIND</b> :Its better to fail than to cheat and pass. 2. 'All work is dignified : there is no menial work'.
<b>HALF YEARLY EXAMINATION</b>			All topics covered till September		
	15%	OCT	1. <b>ISH:</b> THE FIGHT 2. <b>HD:</b> THE DUCK AND THE KANGAROO 3. <b>SEG:</b> REPORTED SPEECH 4. <b>SEG:</b> DESCRIPTIVE PARAGRAPH (EVENT)	16	<b>*Multiple Assessment 1:</b> Group discussion <b>"Nothing in this world comes free."</b> <b>OR</b> <b>The balance between work and pleasure.</b>  <b>Multiple Assessment 2: WORD WEB :</b> Ranji and Suraj – their good and bad qualities
	10%	NOV	1. HD: THIS IS JODY'S FAWN 2. SEG: PHRASES AND CLAUSES 3. SEG: ACTIVE AND PASSIVE VOICE	19	<b>Subject Enrichment 1:</b> <b>JAM –</b> Is it okay to play any prank on a person elder to you
	10%	DEC	1. ISH: A SHORT MONSOON DIARY 2. HD: JALEBIES 3. SEG: DIARY ENTRY		<b>Subject Enrichment 2:</b> Basic Conversation (Interview)- Pair of two.
	5%	JAN	1. SEG: ARTICLE WRITING 2. HD: THE GRASSHOPPER AND THE CRICKET	21	<b>Portfolio 1:</b> Prepare a portfolio file including the photo, description about oneself, achievements through out the year and strengths and weakness i.e., Resume. <b>Portfolio 2:</b> Self Assessment
<b>FEBRUARY-MARCH</b>			<b>ANNUAL EXAMINATION</b>		

**ARMY PUBLIC SCHOOL MEERUT CANTT**  
**SYLLABUS BIFURCATION 2023-24**  
**CLASS VIII**

**SUBJECT – MATHS**

**BOOKS – NCERT**

**PUBLISHER – NCERT**

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
UT 1	15%	APRIL 18	<ol style="list-style-type: none"> <li>1. CH 1 - RATIONAL NUMBERS</li> <li>2. CH 2 – LINEAR EQUATIONS IN ONE VARIABLE</li> </ol>	22	Activity 1 : Related activity from Math Lab Manual. Activity 2 : Framing linear equations. Description : Find out the age of your grandfather and father form a linear equation between these two A) Age of your grandfather and your age. B) Your age and your fathers age
	15%	MAY 15	<ol style="list-style-type: none"> <li>1. CH 3 – UNDERSTANDING QUADRILATERALS</li> <li>2. CH 4 – DATA HANDLING</li> <li>3. UNIT 1 – TEAM WORK (FL)</li> <li>4. UNIT 2 – INTRO TO FINANCIAL LITERACY (FL)</li> </ol>	19	Activity 3 : Angle sum property of a concave quadrilateral. Activity 4 : Related activity from Math Lab Manual. Activity 5 : Collect information about monthly expenditure of your home from your parents. Then draw a pie chart with different heads like grocery, rent, electricity bills etc. Activity 6 : Subtopic: Pie chart of Daily Activities • Write the time spent (in hours) during the day under the following headings by you: School Sleep Homework Watching TV Play Miscellaneous • Prepare a Pie chart for the above schedule, where each activity is represented by a different colour.
<b>SYLLABUS 1<sup>ST</sup> UNIT</b>			CH 1,2,3 AND 4		
HY EXAMS	7%	JULY 14	<ol style="list-style-type: none"> <li>1. CH 5 – SQUARE &amp; SQUARE ROOTS</li> <li>2. UNIT 3 – BANKING (FL)</li> </ol>	15	Activity 7 : Related activity from Math Lab Manual.

	7%	AUG 23	1. CH 6 – CUBE & CUBE ROOTS 2. UNIT 4 – SECURITY (FL)	27	WORKSHEET
	7%	SEP 12	1. CH 7 – COMPARING QUANTITIES 2. REVISION FOR HALF YEARLY EXAMINATION CHAPTERS – 1, 2, 3, 4, 5, 6, 7	14	Activity 9 : Difference between simple interest and compound interest. Description: Calculate simple interest and compound interest on Rs. 100000 at 10% per annum for 5 consecutive years and tabulate the data in the following manner. Make a double bar graph representing SI and CI and observe the gain in each year and long term benefits of compound interest.
<b>HALF YEARLY EXAMINATION</b>			All topics covered till September		
	14%	OCT 13	1. CH 8 – ALGEBRAIC EXPRESSION & IDENTITIES 2. CH 9 – MENSURATION 3. UNIT 5 – CARD BASED PAYMENT (FL)	15	Activity 10 : Algebraic Identities Verification of $(a+b)^2 = a^2 + b^2 + 2ab$ (Lab Manual) Activity-11 : Related activity from Math Lab Manual.
UT 2	14%	NOV 18	1. CH 10 – EXPONENTS AND POWERS 2. CH 11 – DIRECT & INVERSE PROPORTIONS 3. UNIT 6 – BIOMETRIC BASED PAYMENT (FL)	21	Activity-12 : Exponents and Powers Find out the distance of all planets from sun. Then find out their scientific notation and exponential forms. Students can find out distance from various resources like internet or from Activity-13 : Direct Variation and Inverse Variation Draw rectangle with length and breadth 9 cm and 5 cm respectively. Now draw second rectangle with same area but the length of rectangle should be 15 cm. Now observe and write your observation. Now next time take new length 45 cm and find what should be breadth if area of rectangle remain same.
ANNUAL EXAM	7%	DEC 6	1. CH 12 - FACTORISATION 2. UNIT 7 – MOBILE BASED BANKING	8	Activity-14 : Related activity from Math

			AND OTHERS (FL)		Lab Manual. Activity-21 : Write (a) A monomial which when divided by $3x^2$ gives $9xy$ . (b) A binomial which when divided by $3x^2$ gives $9xy$ . (c) A binomial which when divided by $3x^2$ gives $9xy$ . (d) A binomial which when divided by $3x+2$ gives 1.
	14%	JAN 19	1.CH 12 – FACTORISATION 2. CH 13 – INTRODUCTION TO GRAPH	21	Activity-22 : Double Bar Graphs Write down all the marks of a particular test of each subject in unit test 1 and unit test 2. Represent it in form of a double bar graph. Then analyse your performance in all subjects in unit test 1 and unit test 2. Find out the subjects in which subjects you performed better in unit test 1 and in which subjects you performed better in unit test 2.
		FEB 16	REVISION FOR ANNUAL EXAMINATION/ ASSESSMENT & CERTIFICATION FOR FINANCIAL LITERACY CHAPTERS – 1, 3, 6, 8, 9, 10, 11, 12, 13 ANNUAL EXAMINATION	18	

SIGN OF SUBJECT TEACHER

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**ARMY PUBLIC SCHOOL MEERUT CANTT**  
**SYLLABUS BIFURCATION 2023-24**  
**CLASS VIII**

**SUBJECT – SCIENCE**

**BOOKS – NCERT**

**PUBLISHER –**

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	Remark
	15	APRIL	Crop production and management Microorganisms -friend or foe	8 10	
	5	MAY	Coal and petroleum	8	
	5	JUNE	Combustion and flame Revision for UT-1 examination	8	
<b>SYLLABUS 1<sup>ST</sup> UNIT</b>					
	5	JULY	Conservation of plants and animals	8	
	20	AUG	Reproduction in animals and plants Reaching the age of adolescence	10 10	
	HY. - 50 %	SEP	Revision for half yearly examination		
<b>HALF YEARLY EXAMINATION</b>			All topics covered till September		
	10	OCT	Force and pressure	10	
	20	NOV	Friction Sound	9 9	
	5	Dec	Some natural phenomena	10	
	15 AE- 50%	Jan	Light	10	
<b>SEPTEMBER</b>			<b>HALF YEARLY EXAMINATION</b>		
<b>DECEMBER</b>			<b>UT-2</b>		
<b>JANUARY</b>			<b>Revision</b>		
<b>FEBRUARY</b>			<b>ANNUAL EXAMINATION</b>		

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**ARMY PUBLIC SCHOOL  
MEERUT CANTT SYLLABUS  
BIFURCATION 2023 - 24  
CLASS VIII**

**Subject: Social Science Books** PUBLISHER N.C.E.R.T.

- **HISTORY: OUR PASTS -III**
- **CIVICS: SOCIAL AND POLITICAL LIFE-III**
- **GEOGRAPHY: RESOURCES AND DEVELOPMENTS**

EXAMS	% SYLLABUS TO BE COVERED	MONTH & NO OF WORKING DAYS	TOPICS	PDS REQUIRED	ACTIVITIES
UT1	15%	APRIL 18 DAYS	<b>H1 : HOW,WHEN AND WHERE</b>  <b>G1 : RESOURCES</b>  <b>C1: THE INDIAN CONSTITUTION</b>  <b>H 2 : FROM TRADE TO TERRITORY</b>	06  04  05  02	<b>H1.</b> Paste the photograph of all the Governor general who ruled colonial India. <b>2.</b> Find out the information regarding different types of Surveys during the colonial period.  <b>G1.</b> Make list of five human made resources and natural resources that you can observe around you. <b>2.</b> On A4 size sheet write the Principle of sustainable development.  <b>C1.</b> On the A4 size sheet draw the Indian constitution and write its key features. <b>2.</b> On the A4 size sheet write the Fundamental rights given to us by the Indian constitution.  <b>H1.</b> Collect the information of mechanical toy that Tipu sultan had and paste

					<p>the pictures.</p> <p>2. Collect pictures ,stories, poems ,and information about any of the following</p> <p>-The Rani of Jhansi, Mahadji Sindhia ,Haider Ali, Maharaja Ranjit Singh</p>
	16%	MAY 15 DAYS	<p><b>H 2 : FROM TRADE TO TERRITORY</b></p> <p><b>C:2 UNDERSTANDING SECULARISM</b></p> <p><b>G2: LAND,SOIL,WATER, NATURAL VEGETATION AND WILDLIFE RESOURCES</b></p>	03  04  05	<p>C1. On A4 size sheet draw the different religion followed in India.</p> <p>2. Draw the different religious symbols of the world.</p> <p>G1. Prepare a scrape book with different types of leaves.</p> <p>2. Collect the handful of different type of soil and write about them.</p>



	5%	JULY 20 DAYS	<b>H :3 RULING THE COUNTRYSIDE</b>  <b>C:3 WHY DO WE NEED A PARLIAMENT</b>  <b>REVISION</b>	06  04	<b>H1.</b> Compare and contrast the different types of permanent settlement, Mahalwari settlement, Ryotwari settlements. <b>2.</b> Find out more about the Champaran movement and Mahatma Ghandhi’s role in it and paste pictures also  <b>1.</b> Role play on constitution makers. <b>2.</b> Write and learn preamble – calligraphy. <b>3.</b> Give one reason why you think their should be universal adult franchise? [ on A4 size sheet ]
<b>UT1 EXAMINATION 2023-24</b>					
<b>HALF YEARLY EXAMS</b>	16%	AUG 23 DAYS	<b>G3: AGRICULTURE</b>  <b>H :4 TRIBALS, DIKUS AND THE VISION OF A GOLDEN AGE</b>  <b>C:4 JUDICIARY</b>  <b>H:5 WHEN PEOPLE REBEL</b>  <b>C:5 UNDERSTANDING MARGINALISATION</b>	05  06  05  06  01	<b>1.</b> Design a poster highlighting energy conservation tips. <b>2.</b> Use pictures from old magazines to show different kinds of fules used by us in our lives.  <b>1.</b> Locate the tribal groups of India in the political map. <b>2.</b> Make a collage on Birsa Munda. <b>3.</b> Paper presentation on lifestyle, custom and the rebel involved against British rule.

				<p>1.List the four type of protest and write about it.</p> <p>2.Write a short note on Rowlatt act and paste the pictures.</p> <p>3.Prepare a list of chief justice of supreme court of India along with their period of service .[From independence till today ]</p> <p>4.Differentiate between criminal law and civil law.</p> <p>1.On the map of India mark the important center of Northern India.</p> <p>2.Find out more about Rani Lakshmibai of Jhansi. In what way would she have been an unusual women for her time.</p> <p>1.On A4 size sheet write about FIR.</p> <p>2. write a short note on Adivasis.</p>
4%	SEP 22DAYS	<b>C:5 UNDERSTANDING MARGINALISATION</b>	04	CONTINUE.....
		<b>REVISION FOR HALF YEARLY.</b>	07	
<b>HALF YEARLY EXAMS-2023-24</b>				

UT2	18%	OCT 16 DAYS	<b>G4 : INDUSTRIES</b>  <b>H:6 CIVILISING THE “NATIVE”, EDUCATING THE NATION</b>  <b>C:6 CONFRONTING MARGINALISATION</b>	07  07  02	<b>G1.</b> With the help of an atlas identify some iron and steel industries in India and mark their location on an outline map of India. <b>2.</b> Collect different types of cloth and classify them under cotton , silk , synthetic and woollen.  <b>H1.</b> Make a collage on different clothes prepared by the weavers of Bengal. <b>2.</b> On A4 size sheet write the names of the major centers of weavers in 18 <sup>th</sup> century.  <b>C1.</b> Poster making – steps taken by the Government in protecting the rights of Dalits and Adivasis. <b>2.</b> Identify the marginalized community in your locality. And draw a poster to express your feelings as a member of this community.
	5%	NOV 18 DAYS	<b>C:6 CONFRONTING MARGINALISATION</b>  <b>H:7 WOMEN CASTE AND REFORM</b>  <b>REVISION</b>	05  07	<b>H 1.</b> Compare and contrast the thoughts of Mahatma Gandhi and Macaulay on English education. <b>2.</b> collect the information about the contribution of any 5 women social reformers of our country with relevant pictures.

11%	DEC 18 DAYS	<b>C:7 PUBLIC FACILITIES</b>  <b>G3: HUMAN RESOURCES</b>	07  07	<p><b>C1.</b>Draw a pie chart showing the tax revenue of central government .</p> <p><b>2.</b>In A4 size sheet write in your words what is Sulabh?</p> <p><b>G1.</b>Draw the population pyramid of Kenya , India and Japan.</p> <p><b>2.</b>Draw the graph of most populous countries..</p>
<b>UT2 EXAMINATION 23-24</b>				
1.0%	JAN 19 DAYS	<b>H:8 THE MAKING OF THE NATIONAL MOVEMENT</b>  <b>C:8 LAW AND SOCIAL JUSTICE</b>	07  07	<p><b>H1.</b>Make a collage on Moderaters , extremists and revolutionaries.</p> <p><b>2.</b>Write a report on Non - cooperation Movement , Civil disobedience , and Salt Law.</p> <p><b>C1.</b>Give some examples of situations where laws exist but people do not follow them because of poor enforcement. [stick relevant pictures]</p> <p><b>2.</b>Suggest some ways in which enforcement can be improved..</p>
-	FEBRUARY 23 DAYS	REVISION	18	Recapitulation
	MARCH 2023 22 DAYS	<b>ANNUAL EXAMINATION -2023-24</b>		


**ARMY PUBLIC SCHOOL, MEERUT CANTT.**

**SYLLABUS BIFURCATION, 2023-24**

**CLASS: VIII**

<b>SUBJECT- INFORMATION TECHNOLOGY</b>				
<b>BOOK- IT PLANET CODE BOT</b>			<b>PUBLISHER-PM PUBLISHER PVT. LTD.</b>	
<b>% SYLLABUS TO BE COVERED</b>	<b>MONTH</b>	<b>TOPIC &amp; No. OF PERIODS</b>	<b>PERIODS REQUIRED</b>	<b>ACTIVITIES</b>
<b>10%</b>	<b>APRIL 2023</b> <b>18 Days</b>	Chapter-1: Computer Network	6 Periods	Explanation, Demonstration. <b>Activity:</b> Make a presentation on “Computer Network” using relevant pictures.
<b>10%</b>	<b>MAY 2023</b> <b>15 Days</b>	Chapter-2 Access- Creating a Database	6 Periods	Explanation, Practical Demonstration. <b>Activity:</b> Create a table using the Design View which is given on the page no 37.
<b>15%</b>	<b>JULY 2023</b> <b>20 Days</b>	Chapter-3 Access- Tables and Forms  Chapter-4 Access- Query and Report	2 Periods  5 Periods	Explanation, Demonstration. <b>Activity:</b> Create a database “Company” which is given on page no 66.
<b>15%</b>	<b>AUGUST 2023</b> <b>23 Days</b>	Chapter-4 Access- Query and Report  Chapter-5 Openshot Video Editor	2 Periods  5 Periods	Explanation, Demonstration. <b>Activity:</b> Create a movie on a poet from your English Literature book. Activity is given on page no. 79

<b>HALF YEARLY EXAM</b>	<b>TERM 1</b>	TERM-1 SYLLABUS Chapter-1: Computer Network Chapter-2 Access- Creating a Database Chapter-3 Access- Tables and Forms Chapter-4 Access- Query and Report Chapter-5 Openshot Video Editor		
<b>10%</b>	<b>SEPTEMBER 2023</b>  <b>22 Days</b>	Chapter-6 E- Commerce and Blogging	3 Periods	Explanation, Demonstration. <b>Activity:</b> With the help of the internet, search information on “conservation of plants and animals”. Save the information and create a blog.
<b>10%</b>	<b>OCTOBER 2023</b>  <b>16 Days</b>	Chapter-7 HTML 5-Form, Multimedia and CSS	7 Periods	Explanation, Demonstration. <b>Activity:</b> Type the HTML code to get the given output (page no. 111) in the web browser
<b>10%</b>	<b>NOVEMBER 2023</b>  <b>19 Days</b>	Chapter -8 App Development	6 Periods	Explanation, Demonstration. <b>Activity:</b> Create an app on “computer parts” given on page no 131
<b>10%</b>	<b>DECEMBER 2023</b>  <b>18 Days</b>	Chapter-9 Python-Looping and Tkinter GUI	6 Periods	Explanation, Demonstration. <b>Activity:</b> Type and execute the programs given on page no. 152
<b>10%</b>	<b>JANUARY 2024</b>  <b>21 Days</b>	Chapter-10 Future Possibilities of AI	3 Periods	Explanation, Demonstration. <b>Activity:</b> Perform the activity given on page no. 162
<b>REVISION</b>	<b>FEBRUARY 2024</b>  <b>21 Days</b>	<b>REVISION</b>		
<b>ANNUAL EXAM</b>	<b>TERM 2</b>	TERM-2 SYLLABUS Chapter-6 E- Commerce and Blogging Chapter-7 HTML 5-Form, Multimedia and CSS Chapter -8 App Development Chapter-9 Python-Looping and Tkinter GUI Chapter-10 Future Possibilities of AI		