

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

**SUBJECT – ENGLISH**

**BOOKS – HONEYCOMB, AN ALIEN HAND, SUPERB ENGLISH GRAMMAR**

**PUBLISHER –**

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL	<ol style="list-style-type: none"> <li>Honeycomb: Three Questions, Squirrel, (06 periods)</li> <li>An Alien Hand: The Tiny Teacher (03 periods)</li> <li>Writing Skills: Leave Application (02 periods)</li> <li>Superb English Grammar: Nouns, Pronouns (07 periods)</li> </ol>	18	<p>Students will be shown a visual based on which they will be asked three questions.            Teacher will organize a quiz on Nouns and Pronouns.            Subject Enrichment 1: Role Play            Students will enact the lesson 'Three Questions'.            Portfolio 1: Participation in 'Spell Bee Competition' (Level 1)</p>
	10%	MAY	<ol style="list-style-type: none"> <li><b>Honeycomb:</b>A Gift of Chappals,</li> <li>The Rebel (05 periods)</li> <li><b>An Alien Hand:</b> Bringing up Kari (03 periods)</li> <li>Writing Skills: Notice Writing (02 periods)</li> <li>Superb English Grammar: Adjectives, Prepositions (05 periods)</li> </ol>	15	<p>Multiple Assessment: 1            Story Writing</p> <p>Students will be asked to write a short story narrating an incident when they have helped a needy person.</p> <p>OR</p> <p>On an A4 size sheet, draw an elephant and write down the characteristics of Kari.</p> <p>Teacher will write some sentences on the board using prepositions and students will be asked to identify them and tell their types.</p>
	10%	JUNE	<ol style="list-style-type: none"> <li><b>Honeycomb:</b> Gopal and the Hilsa Fish, The Shed (05 periods)</li> <li></li> <li>Writing skills: Descriptive Paragraph Writing (person) (02 periods)</li> <li></li> <li>Superb English Grammar: Determiners (03 periods)</li> </ol>	10	<p>Create a concept map of Gopal's character</p> <p>The Desert (An Alien Hand)</p> <p>Locate the major deserts of the world on Google Earth.</p> <p>Rectify the sentences.</p>
<b>SYLLABUS 1<sup>ST</sup> UNIT</b>			All Topics covered till May		

	15%	JULY	<ol style="list-style-type: none"> <li><b>Honeycomb:</b> The Ashes That Made Trees Bloom</li> <li>Gopal and the Hilsa Fish,</li> <li>Chivvy</li> <li>The Shed</li> </ol> <p><b>An Alien Hand:</b></p> <ol style="list-style-type: none"> <li>Golu Grows A Nose,</li> </ol> <p><b>Writing skills:</b> Descriptive Paragraph Writing , Poster writing, Story Writing (Opening Lines)</p> <p><b>Superb English Grammar:</b> Determiners  Verbs</p>		14	<p>Subject Enrichment 2: The Cop and the Anthem (An Alien Hand) Reading and Listening Skills Read a paragraph and ask questions from it. Teacher will dictate two beginning lines of a story in the class and will ask the students to complete the story using those lines. Identify the errors of verbs.</p>
	10%	AUG	<ol style="list-style-type: none"> <li><b>Honeycomb:</b> Quality, Trees (05 periods)</li> <li><b>An Alien Hand:</b> Chandni (03 periods)</li> <li>Writing Skills: Message Writing, Diary Entry (04 periods)</li> <li>Superb English Grammar: Subject verb Agreement, Tenses, Verbs - Auxiliaries and Modals, (11 periods)</li> </ol>		23	<p>Multiple Assessment 2: (Poem Composition) Compose a poem on Trees OR Prepare a print advertisement for any one product stressing on its quality. Listen to the conversation and write a message Portfolio 2: Self Assessment Assignments/ Worksheets</p>
	10%	SEP	<ol style="list-style-type: none"> <li>Superb English Grammar: Adverbs (03 periods)</li> <li>Revision (08 periods)</li> <li>Half Yearly Examination (11 periods)</li> </ol>		22	<p><b>Multiple Assessment 2:</b> (Poem Composition) Compose a poem on Trees <b>OR</b> Prepare a print advertisement for any one product stressing on its quality.</p> <ul style="list-style-type: none"> <li>Listen to the conversation and write a message</li> </ul> <p><b>Portfolio 2:</b> <b>Self Assessment</b> Assignments/ Worksheets</p>
<b>HALF YEARLY EXAMINATION</b>			All topics covered till September			
	10%	OCT	<ol style="list-style-type: none"> <li><b>Honeycomb:</b> Expert Detectives, Mystery of the talking</li> </ol>		16	Multiple Assessment 1:

			<p>Fan (05 periods)</p> <p>2. <b>An Alien Hand:</b> The Bear Story (03 periods)</p> <p>3. Writing Skills: Informal Letter(02 periods)</p> <p>4. Superb English Grammar: More About Conjunctions, Phrases and Clauses (06 periods)</p> <p>5.</p>			Create a concept map of 'Expert Detectives' Students will be asked to identify conjunctions and Phrases and Clauses.
	10%	NOV	<p>1. <b>Honeycomb:</b> The Invention of Vita-Wonk,</p> <p>2. Dad and the Cat and the Tree (05 periods)</p> <p>3. An Alien Hand: A Tiger in the House (03 periods)</p> <p>4. Writing Skills: Speech Writing(02 periods)</p> <p>5. periods)</p> <p>6. Superb English Grammar: Non-Finites, Idioms and Proverbs, Reported Speech (09 periods)</p> <p>7.</p> <p>8.</p>		19	<p><b>Subject Enrichment 1:</b> <b>Fire: Friend and Foe (Honeycomb)</b> <b>I Want Something in A Cage (An Alien Hand)</b> Listening Skills (Quiz) based on the lesson 'Fire: Friend and Foe'</p> <p>Students will be engaged in a group activity in which one student will speak a sentence and the other will write it on the board using suitable punctuation marks.</p>
		DECEMBER	<p><b>Honeycomb:</b>Meadow Surprises,, Garden Snake (05 periods)</p>		05	<p><b>Subject Enrichment 2:</b> <b>A Bicycle in Good Repair (Honeycomb)</b> Extempore <b>OR</b> Identify any five animals/insects that they come across regularly and mention the way in which they are useful to humans. <b>Portfolio 1:</b> <b>Self-Assessment</b> Cooperation and collaboration</p>
		JANUARY	<p><b>An Alien Hand:</b> An Alien Hand (04 periods) Writing Skills: Letter to Editor, Picture Composition (07 periods)</p>		21	<p><b>Multiple Assessment 2:</b> <b>The Story of Cricket</b></p>

	Superb English Grammar: Sentences: Simple, Compound and Complex, Synonyms and Antonyms, One Word Substitution (10 periods)			<b>(Honeycomb )</b> Create a PPT gathering information about cricket and its origin  <b>OR</b> Write about your favourite cricket player.  Students will be asked to watch a documentary on aliens.
<b>FEBRUARY</b>	Revision for Annual Exams		22	
<b>TERM 2</b>	Annual Exam			

SIGN OF SUBJECT TEACHER

SIG OF HOD

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

**SUBJECT – SCIENCE**

**BOOKS – NCERT**

**PUBLISHER –**

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	Remark
	5% 5%	APRIL	Nutrition in plants Nutrition in animals	9 9	
	10%	MAY	Wastewater story	7	
	10%	JUNE	Heat Revision for UT-1 examination	8	
<b>SYLLABUS 1<sup>ST</sup> UNIT</b>					
	5% 5%	JULY	Acids,bases and salts Physical and chemical changes	10 10	
	5% 5%	AUG	Respiration in organisms Forests - our lifeline	10 10	
		SEP	Revision for half yearly examination		
<b>HALF YEARLY EXAMINATION</b>			All topics covered till September		
	10%	OCT	Reproduction in animals	12	
	10% 10%	NOV	Light Motion and time	10 9	
	10%	Dec	Transportation in animals and plants	12	
	10%	Jan	Electric current	12	
<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>		

SIGN OF SUBJECT TEACHER

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**ARMY PUBLIC SCHOOL , MEERUT CANTT.****SYLLABUS BIFURCATION, 2023-24****CLASS - VII****SUBJECT MATHEMATICS**

<b>% SYLLABUS TO BE COVERED</b>	<b>MONTH</b>	<b>TOPICS</b>	<b>PERIODS REQUIRED</b>	<b>ACTIVITIES PLANNED</b>
10 %	APRIL 2023 18 DAYS	CH-1 INTEGERS	12	To locate and multiply integers on number line.
		CH-2 FRACTIONS AND DECIMALS	6	Plan your junk food by taking small wrappers of wafers .List out ingredients with their weight and calories.
10 %	MAY 2023 15 DAYS	CH-2 FRACTIONS AND DECIMALS (CONTINUED)	5	
		CH-8 RATIONAL NUMBERS	10	Rational Number circuit diagram
10 %	JUNE 2023 10 DAYS	CH-3 DATA HANDLING	10	List out birth years of at least 7 family members. Draw a bar graph on A-4 size pastel sheet

10 %	3 JULY - 11 JULY	<b>REVISION FOR U.T 1 EXAMS</b>		
	17 JULY to 22 JULY	<b>U.T 1</b>		
	24 JULY to 31 JULY	CH- 12 SYMMETRY	6	Punching Game Copying of diagram about mirror lines Collect and write examples of rotational symmetry.
20 %	AUGUST 2023 23 DAYS	CH-5 LINES AND ANGLES	13	Role play on recognition of angles and names of angles. Searching examples of angles around us
		CH-11 EXPONENTS AND POWER	10	Magic square box- Fill empty boxes with number in exponential rotation with a prime number as base.
	SEPTEMBER 2023 15 DAYS	<b>REVISION FOR HALF YEARLY EXAM</b>		
		<b>HALF YEARLY EXAMS</b>		
10 %	OCTOBER 2023 16 DAYS	CH-4 SIMPLE EQUATIONS	8	Hide and seek-Student will choose one item from each column of given table and form simple equation on A-4 size sheet and solve it.
		CH-10 ALGEBRAIC EXPRESSIONS	8	Fill the gaps in the polynomial tree

10 %	NOVEMBER 2023 19 DAYS	CH-6 TRIANGLE AND ITS PROPERTIES	18	Triangle crossword puzzle
		<b>REVISION FOR U.T 2 EXAMS</b>		
5 %	DECEMBER 2023 10 DAYS	Ch-7 COMPARING QUANTITIES	10	Chalk down the routine of different activities in tabular form and calculate fraction of hours and their percentage
15 %	JANUARY 2023 21 DAYS	Ch-9 PERIMETER AND AREA	15	Robotics Maths –Make a robot using different coloured sheet and calculate perimeter and area of all the figures used.
		CH-13 VISUALISING SOLID SHAPES	6	Make a solid dice using card with the condition-Top face number 6 and number 2 is adjacent to 4
	FEBRUARY 2023 17 DAYS	<b>REVISION FOR ANNUAL EXAMS</b>		
	March 2023	<b>ANNUAL EXAMS 2023-24</b>		



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

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

- **HISTORY: OUR PASTS -II**
- **CIVICS: SOCIAL AND POLITICAL LIFE-II**
- **GEOGRAPHY: OUR ENVIRONMENT**

<b>EXAMS</b>	<b>% SYLLABUS TO BE COVERED</b>	<b>MONTH &amp; NO OF WORKING DAYS</b>	<b>TOPICS</b>	<b>PDS REQUIRE D</b>	<b>ACTIVITIES</b>
	<b>18%</b>	<b>APRIL 18 DAYS</b>	H1 TRACING CHANGES THROUGH THOUSAND OF YEAR G1 ENVIRONMENT C1 EQUALITY IN INDIAN DEMOCRACY	<b>07 05 06</b>	Flowchart on Timeline on Division of history into three periods (CW) Pictorial activity on paper making (HW) Chart on Indian language and regions associated (HW)  Flowchart on components of environment (CW) Diagram on Domains of environment (HW) Source based activity on Excerpt from Article 15 of the Indian constitution (CW) Poster making on universal adult franchise (HW) General awareness based activity on government scheme to promote equality along with the picture (HW)

	20%	MAY 15 DAYS	H2 NEW KINGS AND KINGDOMS G2 INSIDE OUR EARTH C2 STATE GOVERNMENT	06 05 05	<p>Map work and flowchart on Triparties struggle ( CW) Pictorial representation on land grants (HW)</p> <p>Comparative chart on private &amp; public health care services facilities (CW) Poster making on clean water and sanitation (HW)</p> <p>3D model on Interior of earth (HW) Diagram on rock cycle (CW) Collect 3 picture of monuments and find out which rocks used to build them (HW)</p>
UT-I	15%	JULY 20 DAYS	H3 DELHI 12 <sup>TH</sup> TO 15 <sup>TH</sup> CENTURY G3 OUR CHANGING EARTH C3 HOW THE STATE GOVERNMENT WOKKS	07 06 07	<p>Poster making activity on manuscript (HW) Flowchart on circle of justice (CW) Mindmap on Evolution of masjid during sultanate era (CW) Poster on gender disparity (HW) Role play on gender disparity b/w boys &amp; girls (group activity) (CW) Source based activity of my mother does not work (CW)</p> <p><b>Flowchart</b> On evolution of landforms (CW) Draw a flowchart on volcano &amp; the origin of Earthquake (HW) (Source based ) Case study on earthquake (CW)</p>

	16%	<b>AUGUST</b> 23 DAYS	H4 MUGHAL C4 GROWING UP AS BOYS AND GIRLS H5 TRIBES , NOMADS AND SETTLED COMMUNITIES C5 WOMEN CHANGE THE WORLD	06 04 07  06	<p>Essay writing on Abul Fazal or Sul-i-kul (CW)</p> <p><b>Brief note on samoa island (CW)</b> <b>Write a brief note on gender discrimination (CW)</b></p> <p>Map work ( locate some of the major tribes (CW) Draw a Tribal dance santal painted scroll &amp; write about Tribal people with there important features</p> <p>In group students to collect information about any three methods of womens movements – present day one method with the help of newspaper cutting or data collected from any other source</p>
<b>HALF – YEARLY EXAMINATION [12 PDS]</b>		<b>SEPTEMBER</b> 16 DAYS	RECAPITULATION MEMORISING THE CONCEPTS	12	Enable the students to learn and revise the concepts more effectively . prepare the students for exams
	19%	<b>OCTOBER</b> 16 DAYS	H6 DEVOTINAL PATH TO THE DEVINE C6 UNDERSTANDING MEDIA G4 AIR	07  04 05	<p>Map work ( locate some of the major tribes (CW) Draw a Tribal dance santal painted scroll &amp; write about Tribal people with there important features</p> <p><b>Poster making on censorship (HW)</b> <b>Picture pasting how the technology evolved over the period (HW)</b> 2D activity on components of atmosphere and diagram</p>

UT – II					on layers of atmosphere (CW) Diagram on different types of rainfall (HW)
	11%	<b>NOVEMBER 18 DAYS</b>	H7 MAKING OF REGIONAL CULTURE C5 WATER	<b>08 08</b>	Paste the picture of classical dance associated with concern state (HW) Choose the set of five states and paste picture of the cloths that worn by women and men in each (HW)  <b>MAP WORK :-</b> <b>Mark the major water bodies and the oceans currents</b> - <b>The gulf stream</b> - <b>The north Atlantic drift</b> - <b>The Alaska current</b>
	16%	<b>DECEMBER 18 DAYS</b>	H8 18 <sup>TH</sup> CENTURY POLITICAL FORMATION C7 MARKET AROUND US G6 HUMAN ENVIRONMENT INTERACTION : TROPICAL AND SUB TROPICAL	<b>07 05 06</b>	Map work ( state of formation in 18 <sup>th</sup> century) (CW) Flowchart on crisis of Mughal Empire ( CW) Mindmap of emergency of new states ( HW)  <b>Flowchart on d/f types of market around us with images (HW)</b> Case study of Kavita & sujata ( CW) Draw the picture of different modes of online shopping (HW)  Map work (CW) <b>Group activity on Terrace farming (HW)</b> Essay writing on <b>Government schemes</b> related to conserving animals (HW)

	10%	<b>JANUARY 19 DAYS</b>	C8 SHIRT IN THE MARKET G7 LIFE IN THE DESERT	07 07	Picture pasting on putting out system and explain it briefly (HW) Flowchart on market equity (CW)  Flowchart on flora and fauna found in sahara and ladakh desert (HW) Map activity (CW)
	-	<b>FEBRURY 2024 23 DAYS</b>	REVISION	18	<b>RECAPITULATION</b>
<b>ANNUAL EXAM</b>	-	<b>MARCH 22 DAYS</b>	<b>ANNUAL EXAMINATION 2023-2024</b>		

**ARMY PUBLIC SCHOOL , MEERUT CANTT.**

**SYLLABUS BIFURCATION, 2023-24**

<b>CLASS: VII</b>				<b>SUBJECT: INFORMATION TECHNOLOGY</b>
<b>BOOKS: IT PLANET CODE BOT</b>				<b>PUBLISHER: PM PUBLISHERS PVT. LTD.</b>
<b>MONTH</b>	<b>TOPICS</b>	<b>% SYLLABUS TO BE COVERED</b>	<b>REQUIRED PERIOD</b>	<b>ACTIVITIES</b>
<b>APRIL 2023</b>	CH-1 NUMBER SYSTEM	10%	8	<b>Activity</b> : Make a presentation on “Number System”
<b>MAY 2023</b>	CH-2 COMPUTER VIRUS	10%	6	<b>Activity</b> : Create a document on Spyware
<b>JULY 2023</b>	CH-3 ANIMATE-LAYERS AND ANIMATION  CH-4 PHOTOSHOP - INTRODUCTION	20%	9	<b>Activity</b> : Draw a paper plane in Animate and make it fly in different directions  <b>Activity</b> : Open image and do some functions on it like Changing the size, Exposure correction and Applying filter.
<b>AUGUST 2023</b>	CH-5 PHOTOSHOP- WORKING WITH LAYERS	10%	12	<b>Activity</b> : Open an image of sky in photoshop to create a new layer and do given functions.
<b>SEPTEMBER 2023</b>	9 Periods REVISIONS OF TERM-1 SYLLABUS  HALF YEARLY EXAMINATION			
<b>TERM 1</b>	CH-1 NUMBER SYSTEM CH-2 COMPUTER VIRUS CH-3 ANIMATE - LAYERS AND ANIMATION CH-4 PHOTOSHOP - INTRODUCTION CH-5 PHOTOSHOP - WORKING WITH LAYERS			

<b>OCTOBER 2023</b>	CH-6 INTERNET-ETHICS AND SAFEGUARD  CH-7 HTML 5 - CREATING WEB PAGES	15%	9	<b>Activity</b> : Create a presentation on Hacker & Cracker  <b>Activity</b> : Open notepad and write the HTML code for display a paragraph, Background color 'Green', Insert Horizontal line use of heading tag in Web page.
<b>NOVEMBER 2023</b>	CH-7 HTML 5 - CREATING WEB PAGES  CH-8 HTML 5 - IMAGES, LINKS AND TABLE	15%	8	<b>Activity</b> : Open notepad and write the HTML code for display a paragraph, Background color 'Green', Insert Horizontal line use of heading tag in Web page.  <b>Activity</b> : Open notepad and write the HTML code to insert a picture of school from clip art, , link of school website, your name and create time table
<b>DECEMBER 2023</b>	CH-9 PYTHON - CONDITIONAL CONTROL STRUCTURES AND TURTLE	10%	8	<b>Activity</b> : Write the python code for grades in respect of marks and simple calculator
<b>JANUARY2024</b>	CH-10 AI FOR SUSTAINABLE DEVELOPMENT GOALS	10%	9	<b>Activity</b> : Game : Sustainable development goals
<b>FEBRUARY 2024</b>	9 Periods Revision of Term 2 Syllabus  ANNUAL EXAMINATIONS START			
<b>MARCH 2024</b>	Exam of Term2			
<b>TERM 2</b>	CH-6 INTERNET-ETHICS AND SAFEGUARD CH-7 HTML 5 - CREATING WEB PAGES CH-8 HTML 5 - IMAGES, LINKS AND TABLE CH-9 PYTHON - CONDITIONAL CONTROL STRUCTURES AND TURTLE CH-10 AI FOR SUSTAINABLE DEVELOPMENT GOALS			