

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
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"> Honeycomb: Three Questions, Squirrel, (07 periods) An Alien Hand: The Tiny Teacher (04 periods) Writing Skills: Leave Application (03 periods) Superb English Grammar: Nouns, Pronouns (08 periods) 	22	<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.</p> <p>Subject Enrichment 1: Role Play Students will enact the lesson 'Three Questions'.</p> <p>Portfolio 1: Participation in 'Spell Bee Competition' (Level 1)</p>
	10%	MAY	<ol style="list-style-type: none"> Honeycomb:A Gift of Chappals (04) The Rebel (03 periods) An Alien Hand: Bringing up Kari (03 periods) Writing Skills: Notice Writing (02 periods) Superb English Grammar: Adjectives, Prepositions (06 periods) 	18	<p>Multiple Assessment: 1</p> <p>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>

SYLLABUS 1ST UNIT			All Topics covered till May			
	15%	JULY	<p>Honeycomb:</p> <ol style="list-style-type: none"> Gopal and the Hilsa Fish (03 periods) Chivvy (02 periods) The Shed (02 periods) <p>An Alien Hand:</p> <ol style="list-style-type: none"> Golu Grows A Nose (03 periods) <p>Writing skills: Descriptive Paragraph Writing (02periods) Poster writing, Story Writing (Opening Lines) (04 periods)</p> <p>Superb English Grammar: Determiners (03 periods) Verbs (02 periods)</p>		21	<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. Create a concept map of Gopal's character The Desert (An Alien Hand) Locate the major deserts of the world on Google Earth.</p>
	10%	AUG	<p>Honeycomb1.</p> <ol style="list-style-type: none"> The Ashes that Made Trees Bloom(03 periods) Quality (activity 01 period) (05 periods) Trees (02periods) <ol style="list-style-type: none"> An Alien Hand: Chandni (03 periods) 		20	<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>

			<p>2. Writing Skills: *Message Writing,</p> <p>3. *Diary Entry (04 periods)</p> <p>4. Superb English Grammar: Subject verb Agreement, Tenses, Verbs - Auxiliaries and Modals, (07 periods)</p>			
	10%	SEP	<p>1. Superb English Grammar: Adverbs (03 periods)</p> <p>2. Revision (08 periods)</p> <p>3. Half Yearly Examination (11 periods)</p>		22	<p>Multiple Assessment 2: (Poem Composition) Compose a poem on Trees OR Prepare a print advertisement for any one product stressing on its quality.</p> <ul style="list-style-type: none"> Listen to the conversation and write a message <p>Portfolio 2: Self Assessment Assignments/ Worksheets</p>
HALF YEARLY EXAMINATION			All topics covered till September			
	10%	OCT	<p>1. Honeycomb: *Expert Detectives, *Mystery of the talking Fan (05 periods)</p> <p>2. An Alien Hand: The Bear Story (03 periods)</p> <p>3. Writing Skills: Informal Letter(02 periods)</p> <p>4. Superb English Grammar: More About Conjunctions,</p>		20	<p>Multiple Assessment 1: Create a concept map of 'Expert Detectives' Students will be asked to identify conjunctions and Phrases and Clauses.</p>

			Phrases and Clauses (10 periods)			
	10%	NOV	<p>1. Honeycomb: The Invention of Vita-Wonk,</p> <p>2. Dad and the Cat and the Tree (06 periods)</p> <p>An Alien Hand: * A Tiger in the House (03 periods)</p> <p>3. Writing Skills: Article Writing(02 periods)</p> <p>4. Superb English Grammar: *Non-Finites, *Idioms and Proverbs, *Reported Speech (11 periods)</p>	22	<p>Subject Enrichment 1: Fire: Friend and Foe (Honeycomb) I Want Something in A Cage (An Alien Hand) 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 5 %		<p>Honeycomb: 1.Meadow Surprises (4 periods) 2.Garden Snake activity (02 periods)</p> <p>An Alien Hand: *An Alien Hand Activity (02 periods)</p> <p>Superb English Grammar: *Reported Speech (04 periods) *Revision of grammar topics of TERM II (09 periods)</p>	21	<p>Subject Enrichment 2: A Bicycle in Good Repair (Honeycomb) Extempore OR Identify any five animals/insects that they come across regularly and mention the way in which they are useful to humans.</p> <p>Portfolio 1: Self-Assessment Cooperation and collaboration</p>	
	JANUARY 10%		<p>Honeycomb *A Homage of our brave soldiers (04</p>	16	<p>Multiple Assessment 2:</p>	

	periods) Writing Skills: *Letter to Editor, *Picture Composition (06 periods) Superb English Grammar: *Sentences: Simple, Compound and Complex, *Synonyms and Antonyms, *One Word Substitution (06 periods)			The Story of Cricket (Honeycomb) Create a PPT gathering information about cricket and its origin OR Write about your favourite cricket player. Students will be asked to watch a documentary on aliens.
FEBRUARY	Revision for Annual Exams		21	
TERM 2	Annual Exam			

SIGN OF SUBJECT TEACHER
OF HOD

SIG

**ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS -VII**

SUBJECT - HINDI

BOOKS :- वसंत भाग 2

**बाल महाभारत
गुलमोहर हिंदी व्याकरण**

**PUBLISHER:- NCERT
NCERT
FULL MARK**

ASSESSMENTS	% SYLLABUS TO BE COVERED	MONT H	TOPICS	PERIODS REQUIRE D	ACTIVITIES
PT - 1	14%	APRIL 2024 (22)	वसंत पाठ 1 हम पंछी उन्मुक्त गगन के पाठ 2 हिमालय की बेटियां फूले कदंब(केवल पढ़ने के लिए) पाठ 3 कठपुतली महाभारत देवव्रत से विदुर व्याकरण 1 भाषा और व्याकरण (भाषा की परिभाषा उच्चारित व लिखित भाषा ,व्याकरण के अंग) 2 ध्वनि,वर्ण एवं लेखन व्यवस्था (ध्वनि एवं उनका उच्चारण स्वर और व्यंजन ध्वनि) वर्ण तथा वर्णमाला (हिंदी की वर्णमाला, अनुस्वार ,अनुनासिक , विसर्ग ,आगत ध्वनि और उनके वर्ण)	3 4 3 5 3 4	तिनको द्वारा पक्षियों के पिंजरे का निर्माण करें। भूगोल विषय से संबंधित कला समेकित गतिविधि: भारत के मानचित्र में पाठ्यक्रम के अंतर्गत आने वाली नदियों को दर्शाइए।
	11%	MAY 2024 (18)	वसंत पाठ 4 मिठाईवाला फेरी वालों की आवाजे (केवल पढ़ने के लिए) महाभारत कुंती से लाख का घर व्याकरण शब्द भंडार : (विलोम ,पर्यायवाची	4 5 5	जीवन मूल्य पर आधारित एक कहानी का नाट्य रूपांतरण करेंगे।(सामूहिक गतिविधि)

			,अनेकार्थी ,वाक्यांश के लिए शब्द ,तत्सम -तद्भव ,लिंग ,वचन) लेखन औपचारिक पत्र,अनुच्छेद लेखन,विज्ञापन लेखन	2 2	
	8%	JULY 2024 (14+7)	वसंत पाठ 5 पापा खो गए महाभारत पांडवों की रक्षा से इंद्रप्रस्थ UT-1 पुनरावृत्ति (प्रथम इकाई परीक्षा) 18 से 26 जुलाई पाठ्यक्रम (प्रथम इकाई परीक्षा) वसंत -गद्य हिमालय की बेटियाँ , मिठाईवाला, हम पंछी उन्मुक्त गगन के,कठपुतली महाभारत (देवव्रत से लेकर लाख का घर) व्याकरण पर्यायवाची शब्द,विलोम शब्द ,अनेकार्थी शब्द,वाक्यांश के लिए शब्द , भाषा, लिपि और व्याकरण लेखन औपचारिक पत्र लेखन, अनुच्छेद लेखन	4 5 5	स्व मूल्यांकन व साथी द्वारा मूल्यांकन
		AUGU ST 2024 (20)	वसंत पाठ 6 शाम एक किसान पाठ 7 अपूर्व अनुभव पाठ 8 रहीम के दोहे महाभारत जरासंध से भीम और हनुमान व्याकरण संज्ञा व संज्ञा के भेद	2 3 2 5 3	ग्रामीण परिवेश को व्यक्त करते हुए एक चित्र बनाएं एवं उससे संबंधित एक स्वरचित कविता लिखिए। कक्षा में स्वाधीनता और पराधीनता पर वाद विवाद

HALF YEARLY	13%		<p>सर्वनाम व सर्वनाम के भेद</p> <p>रचनात्मक लेखन</p> <p>विज्ञापन</p> <p>संवाद</p>	<p>3</p> <p>1</p> <p>1</p>	<p>प्रतियोगिता करें तथा संवाद लेखन करें।</p> <p>परिवार के महत्व को एक दूसरे से साझा करते हुए दो मित्र का संवाद लिखिए।</p>
	9%	<p>SEPTEMBER 2024 (15+7)</p>	<p>महाभारत</p> <p>द्वेष करने वालों का जी नहीं भरता से राजदूत संजय</p> <p>अर्धवार्षिक परीक्षा पुनरावृत्ति</p> <p>(अर्धवार्षिक परीक्षा) 23 सितंबर से 5 अक्टूबर</p> <p>अर्धवार्षिक परीक्षा पाठ्यक्रम वसंत</p> <p>हम पंछी उन्मुक्त गगन के,हिमालय की बेटियाँ, कठपुतली, मिठाईवाला,पापा खो गए,शाम एक किसान,अपूर्व अनुभव ,रहीम के दोहे</p> <p>बाल महाभारत</p> <p>चौसर का खेल से राजदूत संजय</p> <p>व्याकरण</p> <p>विलोम ,पर्यायवाची ,वाक्यांश के लिए शब्द ,संज्ञा व उसके भेद,सर्वनाम व उसके भेद,(व्याकरण से)ध्वनि,वर्ण एवं लेखन व्यवस्था</p> <p>लेखन</p> <p>औपचारिक पत्र,अनुच्छेद,संवाद लेखन,विज्ञापन</p>	<p>5</p> <p>10</p>	<p>कला विशेष से संबंधित कला समेकित गतिविधि</p> <p>वृक्षारोपण विषय पर समाज को जागृत करने के लिए एक आकर्षक पोस्टर बनाएं।</p> <p>बाल महाभारत कथा का नाट्य मंचन।</p>
	9%	<p>OCTOBER 2024 (16+4)</p>	<p>वसंत</p> <p>पाठ 9 एक तिनका</p> <p>पाठ 10 खानपान की बदलती तस्वीर</p> <p>पाठ 11 नीलकंठ</p> <p>महाभारत</p> <p>शांति दूत श्री कृष्ण से सातवां,आठवां</p>	<p>2</p> <p>3</p> <p>3</p> <p>6</p>	<p>अपना कोई ऐसा अनुभव लिखिए जब आप घमंड के कारण बड़ी मुश्किल में पड़ गए हो।</p> <p>खानपान के बदलते</p>

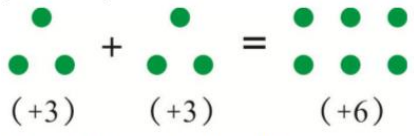
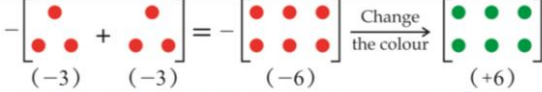
PT -2			नवा दिन व्याकरण मुहावरे लोकोक्तियां	2	तौर तरीके व फास्ट फूड के दुष्प्रभाव पर वाद-विवाद प्रतियोगिता का आयोजन।
	8%	NOVE MBER 2024 (15+7)	वसंत पाठ 12 भोर और बरखा महाभारत भीष्म शर शय्या पर से युधिष्ठिर की चिंता और कामना व्याकरण अनौपचारिक पत्र द्वितीय इकाई इकाई परीक्षा पुनरावृत्ति (द्वितीय इकाई परीक्षा) 23 नवंबर से 6 दिसंबर पाठ्यक्रम कराया गया समस्त कार्य	3 5 2 5	महाभारत कथा के किस पत्र ने आपको सर्वाधिक प्रभावित किया है उसे पर एक अनुच्छेद लिखें।
ANNUAL EXAM	10%	DECE MBER 2024 (17+4)	वसंत पाठ 13 वीर कुंवर सिंह पाठ 14 संघर्ष के कारण मैं तुनुक मिजाज हो गया धनराज हमारी ख्वाहिश (केवल पढ़ने के लिए) महाभारत भूरिश्रवा, जयद्रथ और आचार्य द्रोण का अंत से युधिष्ठिर की वेदना व्याकरण क्रिया व क्रिया के भेद अनुच्छेद लेखन	4 4 5 2 2	सामाजिक विज्ञान से संबंधित कला समेकित गतिविधि ऐतिहासिक मेलों का चार्ट बनाकर अपनी अभ्यास पुस्तिका में चिपकाइए। क्रिया का अवधारणा मानचित्र बनाएं।
	9%	JANUA RY 2025 (16)	वसंत पाठ 15 आश्रम का अनुमानित व्यय महाभारत पांडवों का धृतराष्ट्र के प्रति व्यवहार से श्री कृष्ण और युधिष्ठिर व्याकरण	4 6	एक सप्ताह में स्वयं पर खर्च अपनी पॉकेट मनी का लेखा-जोखा तैयार करें तथा उचित और अनुचित खर्च को अलग-अलग रंगों से सांकेतिक कीजिए।

			विशेषण व उसके भेद शब्द भंडार :(विलोम ,पर्यायवाची ,अनेकार्थी , मुहावरे ,लोकोक्तियां)	3 3	अनुचित खर्च को कैसे रोका जा सकता है,अपने विचार लिखें।
	9%	FEBR UARY 2025 (16+5)	लेखन खंड चित्र वर्णन संवाद -लेखन, अपठित गद्यांश /पद्यांश वार्षिक परीक्षा पुनरावृत्ति (वार्षिक परीक्षा) 22 फरवरी से 8 मार्च पाठ्यक्रम कराया गया समस्त कार्य	3 3 10	माता और पिता के लिए स्वरचित कविता, निबंध या कहानी लिखें।


SIGN. OF SUBJECT TEACHER

SIGN. OF HOD

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION
CLASS - VII
SUBJECT MATHEMATICS

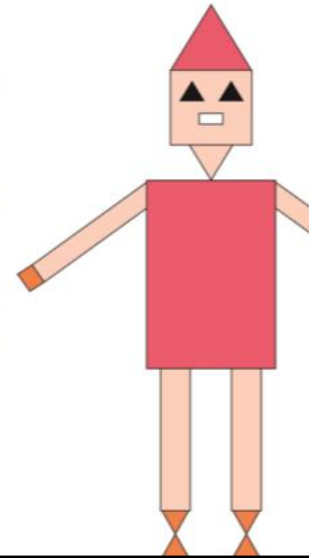
% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES PLANNED
15 %	APRIL 2024 (22 DAYS)	CH-1 INTEGERS	14	<p>Play with balls Description: Students are supposed to take two different coloured sketch pens, same number of identical balls are to be drawn for one integer as indicated. Perform activity according to the given example. (We know –ve symbol means opposite/change of color)</p> <div style="border: 1px solid black; padding: 5px;"> <p>Example: Let, • Green for +ve integer • Red for -ve integer</p> <p>1) 2×3 (2 times 3)</p>  <p style="text-align: center;"> $(+3) \quad (+3) \quad (=) \quad (+6)$ </p> <p>2) $-2 \times (-3) \Rightarrow \{-2 \text{ times } (-3)\} \Rightarrow \{6\}$</p>  <p style="text-align: center;"> $(-3) \quad (-3) \quad (=) \quad (-6) \quad \xrightarrow{\text{Change the colour}} \quad (+6)$ </p> <p>Show the following in the form of pictures of balls.</p> <p>i) -3×4 ii) 2×-4 iii) -3×-4 iv) 4×5</p> </div>
		CH-2 FRACTIONS AND DECIMALS	8	<p>Supermarket sale Description: In the supermarket there are five shopkeepers A, B, C, D,E. If shopkeeper A</p>

15 %	MAY 2024 (18 DAYS)	CH-2 FRACTIONS AND DECIMALS (CONTINUED)	6	sells his $\frac{2}{3}$ of products in a day, B sells $\frac{3}{7}$ of products, C sells $\frac{4}{5}$ of products in a day, D sells $\frac{5}{6}$ of products in a day and E sells $\frac{7}{8}$ of products in a day, who sells more products in a day? Cut 5 equal circles and represent each fraction on the circles and find the largest fraction and the smallest fraction.
		CH-8 RATIONAL NUMBERS	14	<p>Rational Circuit diagram</p> <p>Description:</p> <p>Perform the activity on A4 size pastel sheet.</p>
5 %	JULY 2024 10 DAYS	CH-3 DATA HANDLING	12	<p>Bar Graph</p> <p>Description:</p> <p>List out birth years of your family members at least 7 (if required the birth years of relatives may also be taken). Draw bar graph on A4 size pastel sheet.</p>
	13 JULY - 16 JULY	REVISION FOR U.T 1 EXAMS		
	18 JULY to 26 JULY	U.T 1 EXAMS		
10 %	AUGUST 2024 (20 DAYS)	CH- 12 SYMMETRY	9	<p>Symmetry on roads</p> <p>Description:</p> <p>The students will be given some road signs. They will draw the line of symmetry if any. If there is no line of symmetry then they will mention that the figure is non - symmetric. They will name the road sign and explain its meaning in a sentence.</p>

													
		CH-5 LINES AND ANGLES	13	<p>Coloured wheel</p> <p>Description:</p> <p>Draw a circle. Mark 8 points on its boundary. Join 2 points at a time to get 4 diameters.</p> <ol style="list-style-type: none"> 1. Name all line segments and all angles obtained. 2. Colour all parts (known as sectors) with different colours. 3. Measure all 8 angles and find their sum to identify the supplementary and complementary angles. 									
5 %	SEPTEMBER 2024 (22 DAYS)	CH-11 EXPONENTS AND POWERS	12	<p>Magic Square</p> <p>Description:</p> <p>Complete the following magic square filling in the boxes with numbers in exponential rotations with a prime number as the base. The numbers when simplified and added should give you the same sum row wise, column wise or diagonally.</p> <table border="1" data-bbox="1230 1357 1544 1644"> <tr> <td>$2^2 \times 3^2$</td> <td>①</td> <td>2</td> </tr> <tr> <td>②</td> <td>5×3^2</td> <td></td> </tr> <tr> <td>$2^3 \times 3^2$</td> <td>④</td> <td>2</td> </tr> </table>	$2^2 \times 3^2$	①	2	②	5×3^2		$2^3 \times 3^2$	④	2
$2^2 \times 3^2$	①	2											
②	5×3^2												
$2^3 \times 3^2$	④	2											
REVISION FOR HALF YEARLY EXAMS													
HALF YEARLY EXAMS													
15 %	OCTOBER 2024 (20 DAYS)	CH-4 SIMPLE EQUATIONS	10	<p>Your home</p> <p>Description:</p> <p>Note down postal pin code of your place where you</p>									

				reside. Take x times of the last 2 digits of that pin code and add a number of family members to it. Put it equal to your age solve for x on A4 coloured sheet.																																										
		CH-10 ALGEBRAIC EXPRESSIONS	12	1 ACTIVITY FROM MATHS LAB MANUAL																																										
10 %	NOVEMBER 2024 (22 DAYS)	CH-6 TRIANGLE AND ITS PROPERTIES	18	1 ACTIVITY FROM MATHS LAB MANUAL																																										
REVISION FOR U.T 2 EXAMS																																														
U.T 2 EXAMINATIONS																																														
15 %	DECEMBER 2024 (21 DAYS)	Ch-7 COMPARING QUANTITIES	14	<p>Let's come to an imaginary world! Description: Chalk down your routine in tabular form as mentioned Below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #ADD8E6;"> <th>S. No.</th> <th>Activity</th> <th>No. of Hours</th> <th>Fraction of hours per day</th> </tr> </thead> <tbody> <tr><td>1.</td><td>School</td><td></td><td></td></tr> <tr><td>2.</td><td>Playing</td><td></td><td></td></tr> <tr><td>3.</td><td>Watching T.V</td><td></td><td></td></tr> <tr><td>4.</td><td>Computers</td><td></td><td></td></tr> <tr><td>5.</td><td>Sleeping</td><td></td><td></td></tr> </tbody> </table> <p><i>(Percent means out of 100)</i> Assume there are 100 hours in a day. Now again down your routine in the table.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #ADD8E6;"> <th>S. No.</th> <th>Activity</th> <th>Fraction of hours per day in imaginary world</th> </tr> </thead> <tbody> <tr><td>1.</td><td>School</td><td></td></tr> <tr><td>2.</td><td>Playing</td><td></td></tr> <tr><td>3.</td><td>Watching T.V</td><td></td></tr> <tr><td>4.</td><td>Computers</td><td></td></tr> <tr><td>5.</td><td>Sleeping</td><td></td></tr> </tbody> </table>	S. No.	Activity	No. of Hours	Fraction of hours per day	1.	School			2.	Playing			3.	Watching T.V			4.	Computers			5.	Sleeping			S. No.	Activity	Fraction of hours per day in imaginary world	1.	School		2.	Playing		3.	Watching T.V		4.	Computers		5.	Sleeping	
S. No.	Activity	No. of Hours	Fraction of hours per day																																											
1.	School																																													
2.	Playing																																													
3.	Watching T.V																																													
4.	Computers																																													
5.	Sleeping																																													
S. No.	Activity	Fraction of hours per day in imaginary world																																												
1.	School																																													
2.	Playing																																													
3.	Watching T.V																																													
4.	Computers																																													
5.	Sleeping																																													

		CH-13 VISUALISING SOLID SHAPES	8	Solids from nets Prepare net of cube, cuboid, cylinder, cone using cardboard and then make solids using them, of different dimensions. Pastel sheets and cardboard may also be used for making solids.
10 %	JANUARY 2024 (16 DAYS)	Ch-9 PERIMETER AND AREA	18	Robotic Maths Description: Do as directed 1. Make robot with different coloured sheets. 2. Calculate perimeter and area of all figures (17 figures) Hint : Use figure with dimensions as per your requirement.
	FEBRUARY 2024 (21 DAYS)	REVISION FOR ANNUAL EXAMINATIONS		
	MARCH 2024 (22 DAYS)	ANNUAL EXAMINATIONS		



ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS VII

SUBJECT – SCIENCE

BOOKS – NCERT

PUBLISHER – NCERT

	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL	CH-1 NUTRITION IN PLANTS CH-2 NUTRITION IN ANIMALS	22	Need for light, green leaf for photosynthesis, looking at any saprophyte/parasite and noting differences from a green plant. Effect of saliva on starch Permanent slide of Amoeba.
	8%	MAY	CH -3 HEAT	11	Experiment to show that 'hot' and 'cold' are relative. Experiments to show conduction, convection and radiation
SYLLABUS 1ST UNIT			[CH-1,CH-2, AND CH-3]		
	8%	JULY	REVISION FOR UT-I EXAMINATION CH-4 ACIDS, BASES AND SALTS	15	Testing solutions of common substances like sugar, salt, vinegar, lime juice etc. with turmeric, litmus, china rose.
	15%	AUG	CH-5 PHYSICAL AND CHEMICAL CHANGES CH-6 RESPIRATION IN ORGANISMS	20	Experiments involving chemical reactions like rusting of iron. Demonstrate that CO ₂ is produced during the process of respiration.
	8%	SEP	CH-12 FOREST: OUR LIFELINE REVISION FOR HALF YEARLY EXAMINATION	16	Make a compost pit.
HALF YEARLY EXAMINATION			[CH-4,CH-5,CH-6, CH-12] REPEATED CHAPTER - CH-3		
	15%	OCT	CH-8 REPRODUCTION IN PLANTS CH-11 LIGHT	16	Paste a dry hibiscus flower and label all its parts. Name any five fruit bearing plants and find out the agents and manner of their seed dispersal. Observing reflection of light on wall or white paper screen.

					Observing dispersion of light through prism.
	8%	NOV	CH-13 WASTE WATER STORY REVISION FOR UT-II EXAMINATION	20	Survey of the neighbourhood, identifying locations with open drains, stagnant water, and possible contamination of ground water by sewage.
SYLLABUS 2ND UNIT TEST			[CH-8, CH-11 AND CH-13]		
	15%	DEC	CH-7 TRANSPORTATION IN PLANTS AND ANIMALS CH-9 MOTION AND TIME	20	Make a table to record your pulse rate after doing various exercise such as running, walking and rest as well. Plotting distance vs. time graphs for uniform motion and non-uniform motion.
	8%	JAN	CH-10 ELECTRIC CURRENT AND ITS EFFECTS REVISION FOR ANNUAL EXAMINATION	16	Activity to show that a current-carrying wire has an effect on a magnet. Making a simple electromagnet.
		FEB	REVISION FOR ANNUAL EXAMINATION		
ANNUAL EXAMINATION			[CH-7,CH-9,CH-10] REPEATED CHAPTERS - CH-2,CH-6 AND CH-11		

SIGN OF SUBJECT TEACHER

SIGN OF HOD

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS VII

SUBJECT – SOCIAL SCIENCE

BOOKS – NCERT

PUBLISHER – NCERT

	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	15%	APRIL	<p>H1 : TRACING CHANGES THROUGH A THOUSAND YEARS</p> <p>G1 : ENVIRONMENT</p> <p>C1: ON EQUALITY</p>	20	<p>H1: 1.Flowchart on Timeline on Division of history into three periods (CW) 2.Pictorial activity on paper making (HW) 3.Chart on Indian language and regions associated (HW)</p> <p>G1: 1.Flowchart on components of environment (CW) 2.Diagram on Domains of environment (HW)</p> <p>C1: 1.Source based activity on Excerpt from Article 15 of the Indian constitution (CW) 2.Poster making on universal adult franchise (HW) 3.General awareness based activity on government scheme to promote equality along with the picture (HW)</p>
	16%	MAY	<p>H 2 : KINGS AND KINGDOMS</p> <p>G2 : INSIDE OUR EARTH</p> <p>C2 : ROLE OF GOVERNMENT IN HEALTH</p>	18	<p>H2: 1. Map work and flowchart on Tripartites struggle (CW) 2.Pictorial representation on land grants (HW) 3.Compare the Temple shown in this chapter with any present day Temple in your neighbourhood (HW)</p> <p>G2: 1.3D model on Interior of earth (HW)</p>

					<p>2.Diagram on rock cycle (CW) 3.Collect 3 picture of monuments and find out which rocks used to build them (HW)</p> <p>C2: 1.Comparative chart on private & public health care services facilities in India (CW) 2.Poster making on clean water and sanitation in India (HW)</p>
SYLLABUS 1ST UNIT			HISTORY CH-1 & 2 GEOGRAPHY CH-1 CIVICS CH-1		
	20%	JULY	<p>REVISION FOR UT-I EXAMINATION H 3 : DELHI: 12th to 15th CENTURY</p> <p>C 3 : HOW THE STATE GOVERNMENT WORKS</p>	08	<p>H3: 1.Poster making activity on manuscript (HW) 2.Flowchart on circle of justice (CW) 3.Mindmap on Evolution of Masjid during sultanate Era (CW)</p> <p>C3: 1.Flow chart on the Government at State level (CW) 2. Make a wallpaper project about any issue connected with the working of your state government. (CW) 3.NCERT Activity Pg 34 (HW)</p>
	20%	AUG	<p>H 4 : THE MUGHALS (16th to 17th CENTURY)</p> <p>C 4 : GROWING UP AS BOYS AND GIRLS</p> <p>G 3 : OUR CHANGING EARTH</p>	20	<p>H4: 1.Essay writing on Abul Fazal or Sul-i-kul (CW) 2.Make a flow chart on Mansabdars and Jagirdars (HW) 3.Case study on Mughal Military Campaigns (CW)</p> <p>C4: 1.Poster on gender disparity (HW)</p>

					<p>2.Role play on gender disparity b/w boys & girls (group activity) (CW)</p> <p>3.Brief note on Samoan islands (CW)</p> <p>G3: 1.Flowchart On Earth Movements (CW)</p> <p>2.Draw a well labelled diagram of Volcano (HW)</p> <p>3.Pictorial activity on features of river in a flood plains (CW)</p>
	4%	SEP	<p>G 4 : AIR</p> <p>REVISION FOR HALF YEARLY EXAMINATION</p>	9	<p>G4: 1. Draw a well labelled diagram of the different layers of the Atmosphere. (HW)</p> <p>2. Case Study on Cyclone-Nature's Fury.(Pg no. 25) (CW)</p> <p>3.Diagram on different types of Rainfall (HW)</p>
HALF YEARLY EXAMINATION			<p>HISTORY CH-2,3 & 4</p> <p>GEOGRAPHY CH-2,3 & 4</p> <p>CIVICS CH-2,3 & 4</p>		
	15%	OCT	<p>H 5: TRIBES NOMADS AND SETTLED COMMUNITIES</p> <p>G 5 : WATER</p> <p>C 5 : WOMEN CHANGE THE WORLD</p>	20	<p>H5: 1.Map work (locate some of the major Tribes such as Mundas,Santals, Gonds,Ahoms, Cheros) (CW)</p> <p>2. Make a Poster on different features of Tribal Groups such as Gonds,Ahoms, Banjaras (HW)</p> <p>G5: 1.MAP WORK :- Mark the major water bodies and the oceans currents (The gulf stream ,The north Atlantic drift, The Alaska current, Lake Victoria) (CW) 2.Make your own Terrarium, with the help of instructions given in your book Pg no. 30 (HW)</p> <p>C5: 1.Picture pasting activity on how</p>

					women change the world alone with the area of work (HW) 2. Case Study of Xavier (CW) 3. Poster making on "Beti Bachao Beti Padhao" (HW)
	5%	NOV	H 6 : DEVOTIONAL PATHS TO THE DIVINE REVISION FOR UT-II EXAMINATION	07	H6: 1. Map work (Mark the major Bhakti saints & the regions associated with them (CW) 2. For Intense training of mind paste the pictures of yogasanas, meditation, & breathing exercises (HW)
SYLLABUS 2ND UNIT TEST			HISTORY CH-5 GEOGRAPHY CH-5 & 6 CIVICS CH-5		
	15%	DEC	H 7 : THE MAKING OF REGIONAL CULTURES G 6: HUMAN ENVIRONMENT INTERACTIONS: THE TROPICAL & THE SUBTROPICAL REGION C 6 : UNDERSTANDING MEDIA	20	H7: 1. Paste picture of classical dance associated with concern state (HW) 2. Trace the development of miniature painting & school associated along with picture (HW) 3. Choose set of five states & paste picture of the clothes that are generally worn by women & men in each (HW) G6: 1. Map work: (Mark the countries of the Amazon Basin through which the equator passes) (CW) 2. Collect some handicrafts made from jute, bamboo and silk (HW) 3. Essay writing on Government schemes related to conserve the Rivers (HW) C6: 1. Picture pasting on different types of Media (CW)

					<p>2. Poster making on Social Advertising (HW)</p> <p>3. Picture pasting on how the technology had evolved over the period (HW)</p>
	18%	JAN	<p>H 8 : 18th CENTURY POLITICAL FORMATIONS</p> <p>C 7 : MARKETS AROUND US</p> <p>G 7 : LIFE IN THE DESERTS</p>	16	<p>H8: 1. Map work (Mark the state formations in the 18th century) (CW)</p> <p>2. Flowchart on crisis of Mughal Empire (CW)</p> <p>3. Mindmap of Emergence of New States (HW)</p> <p>C7: 1. Flowchart on different types of Markets around us with images (HW)</p> <p>2. Case study of Kavita & Sujata of book Pg no.85 (CW)</p> <p>3. Make a collage on different modes of online shopping (HW)</p> <p>G7: 1. Flowchart on Flora and Fauna found in Sahara & Ladakh desert (CW)</p> <p>2. Make a Collage on Traditional Dresses of Ladakh & Sahara Desert (CW)</p>
	4%	FEB	<p>C 8 : A SHIRT IN THE MARKET</p> <p>REVISION FOR ANNUAL EXAMINATION</p>	06	<p>C8: 1. Comparative study of permanent and Temporary job with the help of flowchart (CW)</p> <p>2. Picture pasting on Putting out system & explain briefly (HW)</p> <p>3. Flowchart on Market and Equality (CW)</p>
ANNUAL EXAMINATION			<p>HISTORY CH-5,6,7 & 8</p> <p>GEOGRAPHY CH-4,5,6 & 7</p> <p>CIVICS CH-5,6,7 & 8</p>		

SIGN OF SUBJECT TEACHER
SIGN OF HOD

ARMY PUBLIC SCHOOL MEERUT CANTT
SYLLABUS BIFURCATION 2024-25
CLASS VII

विषय-संस्कृत

पुस्तक-

प्रकाशक-

रुचिरा भाग-2
दिव्यम् भाग-2
अभ्यास पुस्तिका

एन० सी० ई० आर० टी०
रचना सागर प्रा० लि०
दि लैंग्वेज हाउस न० दिल्ली

ASSESSMENTS	% syllabus to be covered	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
TERM 1	10%	APRIL	रुचिरा- 1-सुभाषितानि 1-अभ्यास पुस्तिका	4	संस्कृत वाचन गतिविधि:
			व्याकरण- 1-वर्ण-विचारः उच्चारणस्थानम्	4	
			2- दीर्घ सन्धिः	3	
	10%	MAY	रुचिरा- 2-दुर्बुद्धिः विनश्यति 2-अभ्यास पुस्तिका	4	श्लोक वाचन गतिविधि:
			व्याकरण- 4-शब्दरूप (अकारान्त)	3	
			7-धातुरूप (पठ-लट् लकार)	2	
	10%	JULY	रुचिरा- 3-स्वावलम्बनम् 3-अभ्यास पुस्तिका	3	गृहकार्य मूल्यांकन
			व्याकरण- 3-कारकाः उपपदविभक्तयः च	2	
			13-पत्र-लेखनम् 17-अपठित अनुच्छेदाः	3 2	

प्रथम इकाई परीक्षा (18 JULY 2024-26 JULY 2024)					
	10%	AUG	रुचिरा- 5-पण्डितारमाबाई 5-अभ्यास पुस्तिका व्याकरण- 6-संख्यावाचक -शब्दाः 9-उपसर्गाः अव्ययाः च	4 2 4	
	20%	SEP	6 – सदाचारः 6-अभ्यास पुस्तिका 8-त्रिवर्णध्वजः 8-अभ्यास पुस्तिका व्याकरण – 11-अशुद्धि संशोधनम्	4 4 3	
अर्द्धवार्षिक परीक्षा (23 SEP 2024-05 OCT 2024)					
TERM 2	10%	OCT	रुचिरा- 9-अहम् अपि विद्यालयं गमिष्यामि 9- अभ्यास पुस्तिका व्याकरण- 12-समय –लेखनम्	4 4 2	संस्कृत वाचन गतिविधिः
	15%	NOV	रुचिरा- 10- विश्वबन्धुत्वम् 10-अभ्यास पुस्तिका 11-समवायो हि दुर्जयः 11-अभ्यास पुस्तिका व्याकरण- 2-गुणसन्धि 4-आकारान्त शब्दरूप	3 4 2 2	श्लोक वाचन गतिविधिः
	द्वितीय इकाई परीक्षा (23 NOV 2024-06 DEC 2024)				

	10%	DEC	रुचिरा- 12-विद्याधनम् 12-अभ्यास पुस्तिका व्याकरण- 11-अशुद्धि -संशोधनम्	4 2 4	वर्गधारित गतिविधि:
	5%	JAN	रुचिरा- 13-अमृतं संस्कृतम् 13-अभ्यास पुस्तिका व्याकरण- 3-कारका: उपपद-विभक्तियः च 6-संख्यावाचक -शब्दाः	4 2 2	
		FEB	वार्षिक परीक्षा हेतु पुनरावृत्ति कार्य	10	
वार्षिक परीक्षा (22 FEB 2025-08 MARCH 2025)					

ARMY PUBLIC SCHOOL, MEERUT CANTT.
SYLLABUS BIFURCATION (2024-25)

CLASS -VII SUBJECT: GK

% OF SYLLABUS TO BE COVERED	BOOKS : GK Planet	PUBLISHER: PM Publishers Pvt. Ltd.
13%	APRIL 2024	Unit-1 The Living World 1. Carnivorous Plants 2. Misleading Names 3. National trees 4. World of Dinosaurs Unit-2 Science Safari 5. India in Space 6. Branches of Science 7. Social Media Platforms
13%	MAY 2024	Unit-3 Incredible India 8. India's superlatives 9. Tribes of India 10. Medieval India 11. Rivers and their tributaries Unit-4 World Trek 12. Famous Cuisines 13. South America 14. Founding fathers
6%	JULY 2024 (18 JULY – 26 JULY -> UT I)	Unit-5 sports and entertainment 15. FIFA World Cup 16. Martial arts 17. Legends of Indian Cinema
13%	AUGUST 2024	Unit-6 Literature and Lingo 18. Pen names 19. Abbreviations and Acronyms 20. Mythical Creatures Unit-7 Aptitude test 21. Series 22. Analogy and classification 23. Coding- decoding 24. Blood relations and direction sense
8%	SEPTEMBER 2024 TERM-1 HALF YEARLY EXAM (23 SEP – 5 OCT)	25. Venn diagrams Unit -8 Life skill and Values 26. Cyber security 27. Modes of digital payment Unit -9 Activity Corner 28. Papier mache Cat SELF ASSESSMENT -1 REVISION FOR HALF YEARLY EXAMINATION
11%	OCTOBER 2024	Unit-1 The Living World 29. Rare Flowers 30. Amazing animals 31. Endemic to India Unit -2 Science Safari

		32. Natural Disasters 33. Famous inventors 34. In the science
15 %	NOVEMBER 2024 (23 NOV TO 6 DEC – UT II)	Unit-3 Incredible India 35. Make in India 36. Festivals and Feasts 37. Lakshadweep 38. Nine gems in Akbar's court Unit-4 World Trek 39. Groups of Nations 40. Major waterfalls Unit-5 sports and entertainment 41. Football Leagues 42. Entertainment awards 43. Music Genres
11 %	DECEMBER2024	Unit-6 Literature and Lingo 44. Famous Indian newspapers 45. Literary Awards of India 46. Palindromes Unit-7 Aptitude test 47. Alpha- numeric sequence 48. Mathematical operations 49. Mirror image
10%	JANUARY2025	50. Paper folding and paper cutting method 51. Cube and dice Unit 8 – Life skills and values 52. Moral of the story 53. Consumer rights Unit 9 – Activity corner 54. Colorful lavenders
	FEBRUARY 2025 ANNUAL EXAM (22 FEB – 8 MAR)	Self-Assessment -2 REVISION FOR ANNUAL EXAMINATION
	MARCH 2025	ANNUAL EXAM

ARMY PUBLIC SCHOOL , MEERUT CANTT.

SYLLABUS BIFURCATION, 2024-25

CLASS- VII SUBJECT- INFORMATION TECHNOLOGY

BOOKS: IT PLANET CODE BOT			PUBLISHER: PM PUBLISHERS PVT. LTD.		
	% SYLLABUS TO BE COVERED	MONTH	TOPICS	PERIODS REQUIRED	ACTIVITIES
	17%	APRIL	CH-1 NUMBER SYSTEM	4	Activity : Make a presentation on “Number System”
	17%	MAY	CH-2 COMPUTER VIRUS	4	Activity : Create a document on Spyware
	33%	JULY	CH-6 INTERNET-ETHICS AND SAFEGUARD CH-10 AI FOR SUSTAINABLE DEVELOPMENT GOALS	10	Activity : Create a presentation on Hacker & Cracker Activity : Game : Sustainable development goals
	33%	AUG	Coding Module (CH-1 & 2)	9	Activity : Create a program in makecode.org using of block coding
		SEP	REVISION FOR HALF YEARLY EXAMINATION	5	
HALF YEARLY EXAMINATION			CH-1,2,6.10 CODING MODULE- CH-1 & 2		
	17%	OCT	CH-7 HTML 5 - CREATING WEB PAGES	4	Activity : Open notepad and write the HTML code for display a paragraph, Background color ‘Green’, Insert Horizontal line use of heading tag in Web page.

	20%	NOV	CH-7 HTML 5 - CREATING WEB PAGES CH-8 HTML 5 - IMAGES, LINKS AND TABLE	10	Activity : Open notepad and write the HTML code for display a paragraph, Background color 'Green', Insert Horizontal line use of heading tag in Web page. Activity : 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
	20%	DEC	CH-8 HTML 5 - IMAGES, LINKS AND TABLE 8 Periods CH-9 PYTHON - CONDITIONAL CONTROL STRUCTURES AND TURTLE 4 Periods	12	Activity : Open notepad and write the HTML code to insert a picture of from clip art and insert links of google, cbse website, and your school website Activity : Write the python code for grades in respect of marks and simple calculator
	43%	JAN	Coding Module (3 to 5) 11 Periods	11	Explanation, Demonstration Activity : Game : Sustainable development goals
		FEB	REVISION FOR ANNUAL EXAMIANTION	5	
ANNUAL EXAMINATION			CH-7 ,8,9 CODING MODULE CH-3,4,5		