

**ANNUAL CURRICULUM PEDAGOGICAL PLAN**  
**ARMY PUBLIC SCHOOL BARRACKPORE**  
**DEPARTMENT OF ENGLISH**  
**CURRICULUM PLANNER FOR 2024-25**  
**CLASS- VII**  
**SUBJECT- ENGLISH**

**ESSENCE OF NCF:**

National Curriculum Framework (NCF) embodies the following principles:

1. **Excellence in Teaching and Student Engagement:** Tailoring the curriculum to the community's needs while ensuring high-quality teaching methods to actively engage students.
2. **Support Systems for Student Success:** Continuously refining support systems to enhance school functions and ensure the success of every student.
3. **Quality Facilities and Environment:** Providing appropriate facilities and fostering a productive learning environment that encourages active participation from all members of the school community.
4. **Commitment to Professional Development:** Upholding a strong commitment to excellence through continuous professional development for educators.
5. **Resource Acquisition:** Actively seeking resources to support the school's mission and enhance its programs.
6. **Efficient Resource Distribution:** Distributing resources efficiently and effectively in alignment with the school's mission to maximize productivity.
7. **Respect for Environment and Resources:** Instilling in students a profound respect for the environment, people, and resources, promoting sustainability and responsible stewardship.
8. **Promotion of Access, Equity, and Diversity:** Supporting the expansion of access to education, promoting equity, diversity, and inclusive enrolment practices.
9. **Leadership in Cultural and Economic Development:** Providing leadership in fostering cultural and economic development within the school's service area, contributing to the broader community.
10. **Cultivation of Peer Learning:** Actively seeking and nurturing beneficial peer learning opportunities to enrich the educational experience and promote collaboration among students.

**TERM-I**

MON TH	LESSONS (READING COMPREHENSION, GRAMMAR, WRITING & LITERATURE )	ACTIVITIES	LOT / FUN ACTIVITY	NO. OF PERIODS	LEARNING OUTCOMES	ASSESSMENT

April	<p>Three Questions</p> <p>Interchange of Sentences</p> <p>Formal Letter (Editorial)</p> <p>Unseen Reading Comprehension</p> <p>The Dessert (Activity)</p>	<p>Detailed discussion of the theme, the central idea &amp; the sub-themes; learning word-meanings &amp; annotations</p> <p>Writing objective questions, short answer type questions, value-based questions, competency-based questions, confidence building questions &amp; questions based on H.O.T.S.</p> <p>New words along with synonyms and antonyms will be practised to develop the vocabulary of the students. (A thin copy titled VOCABULARY BANK is to be maintained)</p>	<p>Based on the chapter 'The Desert'</p> <p>In a one-fourth chart paper, frame a collage on the geographical features of a Desert.</p>	6+4+5+1	<p>The learners will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the theme of the lessons</li> <li>• Learn and apply new words in sentences</li> <li>• Critically analyse the lessons</li> <li>• Build the plot of the story in their own way</li> <li>• Develop their concepts of grammar</li> </ul>	Oral Test
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May	<p>The Shed</p> <p>Adjective: Degrees of Comparison</p> <p>Unseen Reading Comprehension</p> <p>Gopal and the Hilsa Fish ( activity)</p>	<p>Detailed discussion of the theme, the central idea &amp; the sub-themes; learning word-meanings &amp; annotations</p> <p>Writing objective questions, short answer type questions, value-based questions, competency-based questions, confidence building questions &amp; questions based on H.O.T.S.</p> <p>New words along with synonyms and antonyms will be practised to develop the vocabulary of the students. (A thin copy titled VOCABULARY BANK is to be maintained)</p>	<p><b>Holiday homework</b></p> <p><b>Paste the picture of any two of the following authors –</b></p> <p><b>1.Rabindranath Tagore</b></p> <p><b>2.Ruskin Bond</b></p> <p><b>3.O Henry</b></p> <p><b>4.Joanne Rowling</b></p> <p><b>Also provide the following information about the author</b></p> <p><b>#Date of Birth</b></p> <p><b>#Popular works</b></p> <p><b>#Awards received</b></p>	3+2+1	<p>The learners will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the theme of the lessons</li> <li>• Learn and apply new words in sentences</li> <li>• Critically analyse the lessons</li> <li>• Build the plot of the story in their own way</li> <li>• Develop their concepts of grammar</li> </ul>	<p>Oral Test</p> <p>Practice Test based on MCQ</p>
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ARMY PUBLIC SCHOOL BARRACKPORE

HINDI SPLIT-UP SYLLABUS

पाठ्यक्रम विभाजन (सत्र 2024-25)

विषय- हिन्दी

कक्षा- सातवीं

अप्रैल	पाठ्य पुस्तक	हम पंछी उन्मुक्त गगन के हिमालय की बेटियां
	ब्याकरण एवं लेखन	सर्वनाम व उसके भेद अनुच्छेद लेखन अपठित- पठित गद्यांश
	सहायक पुस्तक	महाभारत कथा: अध्याय-1
मई	पाठ्य पुस्तक	कठपुतली
	सहायक पुस्तक	महाभारत कथा: अध्याय 2,3 और 4।

**ANNUAL CURRICULAM PEDAGOGICAL PLAN**

**ARMY PUBLIC SCHOOL, BARRACKPORE**

**DEPARTMENT OF SCIENCE**

**CURRICULUM PLANNER FOR 2024-25**

**CLASS - VII**

**SUBJECT - SCIENCE**

**ESSENCE OF NCF:**

- 1. To provide excellence in teaching, student engagement and adapt the curriculum to meet the needs of the community.**
- 2. To maintain and refine support systems for enhancing school functions and student success.**
- 3. To provide appropriate facilities and a quality and productive work, study and learning environment aimed at engaging the school community.**
- 4. To maintain a strong commitment to excellence through professional development.**
- 5. To seek resources to support the school mission.**
- 6. To distribute resources in a manner those are productive, efficient and consistent with the school mission.**
- 7. To inculcate a deep-rooted respect in students for the environment, people and resources.**
- 8. To support the school commitment to expand access, equity, diversity, and enrolment.**
- 9. To provide leadership in cultural and economic development in the school's service area.**
- 10. To seek out and cultivate beneficial Peer learning.**

CH. NO.	CHAPTER NAME	MONTHLY SPLIT UP SYLLABI	ACTIVITIES	NO. OF PERIODS	LEARNING OUTCOME  LWiBAT:	ASSESSMENT
1.	Nutrition in plants.	April	<p>Observing and identifying and naming various autotrophs &amp; heterotrophs.</p> <p>Test for starch in various plants.</p>	12	<ul style="list-style-type: none"> <li>• Comprehend and analyze the process of photosynthesis &amp; Chemical formulae in words.</li> <li>• Comprehend and identify various group of plants-Autotrophs &amp; heterotrophs.</li> <li>• Understand the Building blocks of life/organism and its components with diagrammatic representation.</li> <li>• Represent the stomata and state its functioning in plants.</li> <li>• Elaborate the Replenishment of nutrients in soil.</li> </ul>	<p>Class assessment and objective test. MCQs, HOTS and Competency based questions.</p>

2.	<b>Nutrition In Animals.</b>	<b>April</b>	<b>Enlisting nutrients in food and their importance in our body.</b> <b>Table to represent various animals, kind of food and mode of feeding.</b> <b>Testing for starch in various food items with iodine solution</b> .	<b>1 2- 1 3</b>	<ul style="list-style-type: none"> <li>• Perform a group activity to enlist the nutrients of food items they eat/consume daily and state their functions in our body.</li> <li>• Represent the food type of various animals and their mode of feeding/organ of taking in food.</li> <li>• Diagrammatically represent the human digestive system and so do they state the function of each part of the system. Glands and their secretions, and action.</li> <li>• Identify and distinguish the types of teeth in our mouth and their functions.</li> <li>• Demonstrate the digestion in ruminants and Amoeba.</li> <li>• Comprehend various digestive problems those can arise and prevention or remedies to them.</li> </ul>	<b>Class assessment and objective test. MCQs, HOTS and Competency based question.</b>
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3.	Heat	May - June	<p><b>Observing and analyzing various types of thermometers, their temperature ranges or scales and their use.</b></p> <p><b>Use of Laboratory thermometer to measure hotness or coldness of liquids.</b></p>	1 2	<ul style="list-style-type: none"> <li>• Comprehending heat as energy form and analyzing hotness or coldness of any matter.</li> <li>• Identifying and naming various types of thermometers and their use for purposes.</li> <li>• State the difference between conductors and insulators.</li> <li>• Explain the various methods of heat transfer in types of matter- conduction, convection and radiation.</li> <li>• Demonstrate land breeze and sea breeze with supportive diagrams.</li> </ul>	<p><b>Class assessment and objective test. MCQs, HOTS and Competency based question.</b></p>
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**ARMY PUBLIC SCHOOL BARRACKPORE**  
**ACPP(Annual Curriculum and Pedagogical Plan)**

**SPLIT UP (APRIL & MAY 2024)**

**Class-VII**

**Subject-MATHEMATICS**

S . M O N T H . H	M O N T H	CHAPTER	ACTIVITIES	LEARNING OUTCOMES
1	A P R I L	<b>1. INTEGERS 2. FRACTIONS AND DECIMALS</b>	<p>1. To demonstrate multiplication of integers using number line.</p> <p>2.To derive the rule of finding product of two fractions using paper folding method.</p>	<p><b>Students will be able to:</b></p> <p>1.Apply properties of addition, subtraction and multiplication of integers and devise methods for easier calculation and solve problems based on real life related to integers.</p> <p>2.Convert decimals into fractions in order to divide decimal number by another decimal number.</p> <p>3.Multiply fractions in order to compare the value of the product with the original fractions.</p>
2	M A Y	<b>3. DATA HANDLING</b>	<p>1.To collect two sets of data and represent this through a double bar graph and interpret it.</p>	<p><b>Students will be able to:</b></p> <p>1.Calculate arithmetic mean in order to find its position in the data. Calculate mode of the data in order to find the observation that occurs most often in the data set.</p> <p>2.Calculate median of the data in order to find the observation that lies in the middle of the data set.</p>

<b>ASSESSMENT</b>	<b>CLASS TEST &amp; OBJECTIVE TEST</b>
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**ARMY PUBLIC SCHOOL BARRACKPORE**

**ANNUAL CURRICULUM PEDAGOGICAL PLAN**

**MONTH- APRIL & MAY**

**SESSION – 2024-2025**

**SOCIAL SCIENCE**

**CLASS 7**

<b>MONTH</b>	<b>CHAPTER</b>	<b>ACTIVITIES</b>	<b>NO.OF PERIODS</b>	<b>LEARNING OUTCOME</b>	<b>ASSESSMENT</b>
APRIL	1. <b>HIST</b> - kings and kingdoms	<ul style="list-style-type: none"><li>• Chart making on the development of local kingdoms.</li></ul>	9	LWiBAT Link the events happened in the past	Group activity Oral test CBQs
	2. <b>GEO</b> - Environment	<ul style="list-style-type: none"><li>• Diagrammatically represent the layers of Biosphere</li></ul>	6	LWiBAT Enumerate the role of Biosphere	Oral test individual activity CBQs
MAY	Continuation	Of GEO chapter  AND <b>SUMMER VACATION</b>	3	-	-

## **Month Wise Work Plan for Computer Science**

**Session: - 2023-2024**

**Number of periods per week per section – 2 (Theory – 1 + Practical - 1)**

### **CLASS- VII**

<b>Month</b>	<b>Topic</b>		
	<b>Theory</b>	<b>TLM</b>	<b>Inclusive Practices</b>
April (Before Summer Vacation)	Number System Computer Virus	MS PowerPoint Textbook Projector/Whiteboard	Starting with simple calculations in Number systems. Explaining Virus by means of PPT and videos.

**Note:** As majority of the chapters are practical oriented, more stress will have to be given on practical concepts. Hence, the periodic tests will also be practical oriented to judge the technical skills of the learners in a specific domain. Theory exams will only be held twice a year, during Half Yearly and Annual Examinations respectively.

ARMY PUBLIC SCHOOL BARRACKPORE  
ANNUAL CURRICULUM PEDAGOGICAL PLAN  
MONTH-APRIL & MAY  
SESSION-2024-2025  
SANSKRIT  
CLASS 7

<u>MONTH</u>	<u>CHAPTER</u>	<u>ACTIVITIES</u>	<u>NO.OF PERIODS</u>	<u>LEARNING OUTCOME</u>	<u>ASSESSMENT</u>
<u>APRIL</u>	सुभाषितानि ।	छात्राः कक्षायां श्लोकान् सस्वरं गायित्वा श्रावयन्ति ।	6	* छात्राः पाठात् नैतिकः ज्ञानं प्राप्स्यन्ति । * छात्राः सम्यक् श्लोकवाचनं कर्तुं शक्नुवन्ति ।	* बहुविकल्पी प्रश्नाः * लघुत्तरीय प्रश्नाः * प्रश्ननिर्माणम् * पूर्णवाक्येन उत्तरत् * CBQs
	दुर्बुद्धिः विनश्यति ।	छात्राः कक्षायां पाठस्य नाट्य प्रस्तुतिकरणम् करिष्यन्ति ।	6	* छात्राः पाठात् नैतिकः ज्ञानं प्राप्स्यन्ति ।	* बहुविकल्पी प्रश्नाः * लघुत्तरीय प्रश्नाः * प्रश्ननिर्माणम् * पूर्णवाक्येन उत्तरत् * CBQs
<u>MAY</u>	व्याकरणम् ।	छात्राः कमपि धातुं योजयित्वा शब्दरूपं लेखिष्यन्ति ।	2	छात्राः विभक्तिवचनानुसारेण शब्दरूपं सम्यक् रूपेण वाक्ये प्रयोगं कर्तुं समर्थाः भवन्ति ।	* बहुविकल्पी प्रश्नाः * लघुत्तरीय प्रश्नाः

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**ARMY PUBLIC SCHOOL, BARRACKPORE**  
**CURRICULUM PLANNER FOR 2024-25**  
**CLASS- VII**  
**SUBJECT- General Knowledge**

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<b>Chapter No.</b>	<b>Monthly split up syllabi</b>	<b>Activities</b>	<b>No Of Periods</b>	<b>Learning Outcome</b>	<b>Assessment</b>
Exotic Fruits National Trees (Activity) Branches of Science.	<b>April</b>  Meaning and types of Exotic Fruits. Different types of National Trees of the World. Knowing different branches of science.	Make a flow diagram about the different branches of science.	<b>3</b>	Learner will be able to understand 1. Meaning and types of Exotic fruits  2. Different types of Branches of Science.	Oral Test  Group Activity
India in Space. (Activity) Hall of Fame	<b>May</b> Indian Space research Organisation	Poster making on 'ISRO'	<b>1</b>	Learner will be able to understand Meaning, and importance of ISRO.	Oral Test