

ARMY PUBLIC SCHOOL JAMMU CANTT
HOLIDAYS HOMEWORK FOR WINTER VACATIONS(2024-25)

CLASS-VII

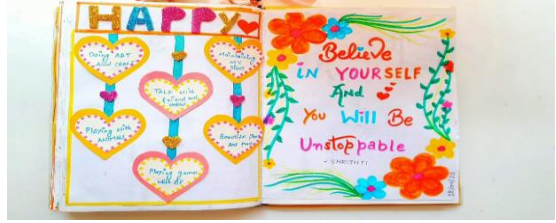
MATHEMATICS

ROLL. NO. 1-5	Make a working model of complementary and supplementary angle using movable paper strips.
ROLL. NO. 6-10	Make a working model of Pythagoras theorem using cardboard box and pulses.
ROLL. NO. 11-15	Make a working model of laws of exponents using movable paper strips.
ROLL. NO. 16-20	Make a working model of net of solid using paper and cardboard.
ROLL. NO. 21-25	Make a working model for find the area and circumference of circle using rotating wheel.
ROLL. NO. 26-30	Make a working model of fraction using card board and paper
ROLL. NO. 31-35	Make a working model of vertically opposite angles using paper and strip .
ROLL. NO. 36-40	Make a working model of laws of exponent using movable paper strip

SCIENCE

ROLL. NO. 1-5	Make a simple Newton's Cradle.
ROLL. NO. 6-10	Create a model to demonstrate the process of Wastewater Treatment.
ROLL. NO. 11-15	Make a model to show the relationship between different organisms in a food chain or food web.
ROLL. NO. 16-20	Make a birdhouse or bird feeder using recycled materials.
ROLL. NO. 21-25	Create a working model of a windmill to demonstrate the concept of renewable energy.

ROLL. NO. 31-35	Make a model of different systems or organs of human body.	
ROLL. NO. 26-30	Build a simple robot using recycled materials.	
ROLL. NO. 36-40	Design a working model of an electric bell to demonstrate the concept of electric circuits.	
SOCIAL SCIENCE		
ROLL. NO. 1-5	A model of a Volcano or Earthquake.	
ROLL. NO. 6-10	A model of the Interior of the Earth or Features of a River.	
ROLL. NO. 11-15	A model of Chola ruler statue or Chola temple.	
ROLL. NO. 16-20	Tribal jewellery and other artefacts of tribal community.	
ROLL. NO. 21-25	A pyramid on how the State Government Works.	
ROLL. NO. 26-30	A model on Markets Around Us- A Mall or A Common Market.	
ROLL. NO. 31-35	A model on different Sources of History.	
ROLL. NO. 36-40	A model on Role of Government in Health.	
ENGLISH		
ROLL. NO. 1-10	ENGLISH	<p>1) Hello ! It's me!</p> <ul style="list-style-type: none"> ✓ Designing your DEEDS diary. ✓ Naming it. ✓ Establishing a diary writing routine ✓ Mention all the good and selfless deeds you did in a particular day and paste photographs or draw sketches that will live in your memory forever. ✓ Add quotes and new words in your writing and highlight them. ✓ Sample:

		<p>Date Day Time Hi diary! Today was an ordinary day but I made it memorable. I planted a tree in the barren land beside my house.....</p> <p>(SAMPLE)</p> 
ROLL. NO. 11-20	HINDI	विशेषण के भेदों का उदाहरण सहित एक वर्किंग मॉडल तैयार करें।
ROLL. NO. 21-30	SANSKRIT	पञ्च लकारान् (लट्, लृट्, लङ्, लोट्, विधिलिङ्) स्फोरकपत्रे लिखित्वा आनयन्तु। पांचो लकारों {लट्, लृट्, लङ्, लोट्, विधिलिङ्} को चार्ट पेपर पर लिखकर लाएं।
ROLL. NO. 31-40	COMPUTERS	1. Design a poster showing how AI can help achieve the SDGs. 2. Make PPT on different HTML tags and write syntax also.

NOTE:

- ❖ The best models will be selected for SCHOOL ANNUAL EXHIBITION and the students will be awarded with appreciation certificate.
- ❖ Marks of winter break holiday homework will be reflected in the SUBJECT ENRICHMENT column of progress report of students and will be added in TERM-2 annual result.