WINTER HOLIDAY HOMEWORK
CLASS VIII
ENGLISH

1. Write a diary entry describing New Year Celebration/ Christmas
2. Write the recipe of making Fruit Chaat (5 fruits) using Passive Voice with reference to page no. 105 of your Grammar Book.
3. With reference to chapter 8 of your Supplementary Reader 'Ancient Education System of India' , write a paragraph of 100-150 words on Takshila and Nalanda University. Paste latest pictures of these universities.

HINDI

शीतकालीन अवकाश कार्य कक्षा VII

1 घर के बुजुर्गों की हमारे जीवन में क्या उपादेयता (उपयोगित) है और उनके प्रति हमारा क्या कर्तव्य है?

2 आपने अपने दादा-दादी, नाना नानी या अन्य किसी बुजुर्ग व्यक्ति के लिए क्या कभी कुछ काम किया है या क्या करेंगे? आप उनको कैसे सहायता पहुँचा सकते हो? इस विषय पर सचित्र वर्णन कीजिए।

यह कार्य अपनी हिंदी की उत्तर पुस्तिका में करें।

SANSKRIT

शीतावकाश कालीन गृह कार्यम् -

1. भारत के मानचित्र में महान् गणितज्ञ व ज्योतिषाचार्य 'आर्यभट्ट' का निवास - स्थान चिन्हित करें व कक्षा - कार्य पुस्तिका (Class work copy) में लगाएँ।

2. आर्यभट्ट के सिद्धांतों के बारे में संक्षेप में लिखें।

3. आर्यभट्ट के जीवन से आपको क्या प्रेरणा मिलती है? लिखें।

* सम्पूर्ण कार्य कक्षा - कार्य पुस्तिका (Class work copy) में ही करना है।

SCIENCE

1. Make a periscope or kaleidoscope
2. Prepare a write up on Earthquake or Lightning on A 4 sheet

SOCIAL SCIENCE

SUBJECT ENRICHMENT-

Make a comparative chart showing the difference between the theories of Anglicist and Orientalist about Indian education system. {HALF CHART PAPER}

OR

Collect different types of cloth fabrics and cut into 1 inch by 1inch square pieces. Take A4 size sheet.
Paste the pieces on the sheet and write the states where the fabric is made. Also mention the name of the fabric.

Fabric sample	Name of the fabric	States

Pick out the names and pictures of the various Scholars and Educationalist mentioned in the chapter and make a collage of them {HALF CHART PAPER}

OR

Collect the following items and paste the samples on A4 size sheet (in small packets)
The items are: Cotton, jute, tea, coffee, rice, wheat, bajra .

Complete the activity in tabular form

Sample of the item	State in which produced	Soil required to grow

NOTE-
- The work should be creative and innovative. Make good use of your imagination.
- Last submission date is 21st Jan 2025.
- Complete your notebooks as they will be evaluated for multiple assessment.

MATHS

Topic -1: MENSURATION

1. Objective:
   - To develop an understanding of area and perimeter through practical observation and calculation.
   - To enhance measurement and problem-solving skills.

2. Activity :
   - Measure the **floors** of different rooms in your home and calculate their **area and perimeter.**

3. Steps to Complete the Activity:
   - Choose at least 3 different rooms in your home (e.g., bedroom, kitchen, living room).
   - Measure the length and width of each room in meters (or any suitable unit).
   - Write down the measurements clearly.
   - Use the required formulas to calculate.
   - If the room is not rectangular, divide it into simple shapes(trapezium, square etc) , calculate the area and perimeter for each, and then add them up.

4. Presentation:
   - Write your observations neatly on an A4 sheet.
   - Draw a simple layout of each room to show its dimensions.
   - Include the calculated area and perimeter for each room.
   - Decorate your work with creativity and neatness.
   - Write a few lines about how knowing the area and perimeter can be useful in real life (e.g., flooring, painting).

Topic -2: ALGEBRAIC EXPRESSIONS

1. Objective:
   - To enhance understanding of algebraic terms and expressions through self-made flashcards and interactive learning.

2. Activity - Algebra Flashcards

- Create a set of 5 Algebra Flashcards to learn and revise key concepts, terms, and expressions in a fun and engaging way.
3. How to Make the Flashcards:
   - Materials Needed: Small pieces of paper or index cards, Colored pens/pencils Creativity for design.
4. What to Write on the Cards:

   On one side, write a question, term, or problem related to algebra.

   On the other side, write the answer, meaning, or explanation.

Examples: Card 1: Front: "Simplify $4a^2\ b^2$ X (-6) $a^3\ b^4$ and Back: "Answer: - 24 $a^5\ b^6$ ".

5. Bring the flash cards for classroom Quiz.

Enjoy your holidays while exploring math in your surroundings!