EVS

1.Paste/ Draw the pictures of any five animals of your choice and write the food items they eat.

2. Feed appropriate food to pet animals of your choice and record it. (Ref Pg. No: 131)

3. Besides drinking, how water is used in your house? Draw or paste picture to show.

4. Write a letter to your friend living in another city to wish him/her birthday on a post card.

MATHS

Do the following in A4 sheet or unruled sheet

1.Learn and Write tables 2 to 12 (2 times).

2. List out any 10 objects that are more than 5 Kg and less than 5 Kg. (Refer text book)

3. Name any 5 things that we buy usually in gram and kilogram.

4. Prepare a model of weighing balance.

<u>MATHS</u>

Do the following in A4 sheet or unruled sheet

1.Learn and Write tables 2 to 15 (2 times).

2. Ask any 10 of your family members/relatives/friends what they like to do most in holiday? (Ref. Pg.No: 163). Use tally marks for numbers.

3. Count the numbers of advertisement while watching your favorite TV programme. Use tally marks. Place a dot below the tally mark if children's are involved in that advertisement.

4. Make a pie chart of "New year resolutions of your family members/friends/relatives." Or Family tree (Ref text book)

Class: VI   **Winter Break Holiday Homework 2023-24**

ENGLISH

1.Read English book daily and learn the spellings of difficult words.

2.Draw a flowchart of the following Grammar topic (choose any two) (write in A4 sheet)

   Noun, Pronoun, verb, adjective

3.write one page of English writing.

SANSKRIT

विमानयानं रचयाम

धातुरूपाणि -(page No. 94-98)

MATHS

1.Find the sum
a)0.007+0.5+30.008
b)15+0.632+13.8
c)230.69+25.2+38

2.Write the following decimals in place value table
 a)0.29 b) 2.08 C)19.60

3.Rani had Rs 18.50 .she bought one ice-cream for Rs 11.75.How much money does she have now.

4. Oranges are to be transferred from larger boxes into smaller boxes. When a large box is emptied, the oranges from it fill two smaller boxes and still 10 oranges remain outside. If the number of oranges in a small box are taken to be x, what is the number of oranges in the larger box?
 5. Find the perimeter of a regular hexagon with each side measuring 8 m.

6. Five square flower beds each of sides 1 m are dug on a piece of land 5 m long and 4 m wide. What is the area of the remaining part of the land?

SCIENCE

1.Collect different types of habitats of Plants and animals paste in your scrap book.

2. Make a closed and open circuit.

SOCIAL SCIENCE

Subject	Assignment	Objective
GEOGRAPHY	**MAP WORK** -Locate states and union territories on the political map of India.	To learn about the states , UTs and their capital.
HISTORY	Write names of different types of **classical dance** with their state (Use pictures also)	To learn about the culture of India.
POLITICAL LIFE	Write 10 fundamental rights and 10 fundamental duties mentioned in our constitution.	To learn about the basic features of the constitution of India.

ART EDUCATION

Ex.1

1. Make Two Geometrical designs and colour it in your drawing copy.
2. Make a Christmas Card.
          Or
   Make a Birthday Card.
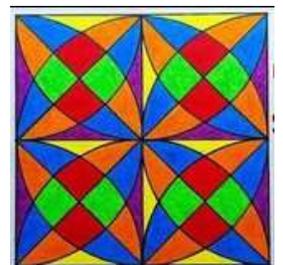
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Class: VII   **Winter Break Holiday Homework 2023-24**

ENGLISH

1. Make proper reading of Chapter7 and 8 from 'Honey Comb' and 7 and 8 from 'An Alien Hand'. Prepare and learn words meaning.
2. Revise and learn syllabus from Honey Comb   and from An Alien Hand d for PT-2 after break.
3. Do reading at least 2 pages of English and comprehend it per day to improve for LAT.
4. Write two letters, messages, notices and paragraphs on different topics.

SANSKRIT

शब्दरूपाणि (नदी,वारि,पितृ,मधु)

धातुरूपाणि (वस्, दृश,स्था)

वर्णविचारः

SCIENCE

1.Make a model of Robert

2.Make a open and closed circuit

SOCIAL SCIENCE

SUBJECT	ASSIGNMENT	OBJECTIVE
GEOGRAPHY	Prepare a report on the gradual disappearing of the Amazon Forest. (Chapter : Human Environment Interactions)	To learn about the disadvantages of clearing forests.

HISTORY	Prepare Scrap Book focusing on temples/ Mosques, performing arts and paintings of any 3 states of India.	To learn about the culture of India.
POLITICAL LIFE	Q13. Write the names of following : ● President of India: ● Prime minister of India, ● Vice President of India ● Chief Justice of India, ● Chief Election Commissioner of India ● Education minister of India ● Speaker of Lok sabha (Also paste their pictures)	To learn about the various ministers of our country.

ART EDUCATION

Ex. 1

1• Make Two Designs using Decorative motif and colour it in your Drawing copy.

2• Make a free hand sketch (in your drawing copy) of a landscape using your own imagination and colour it accordingly.
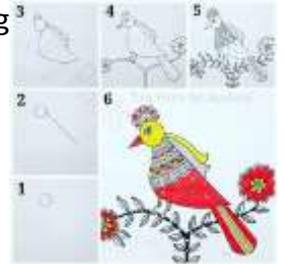
SANSKRIT

मम विद्यालयः (1page)

नीतिनवनीतम् (अभ्यासः)

MATHS

1.Write all the formulas from mensuration.

2.Write the laws of exponents.

3.what are the identity of Algebraic expression.

ACTIVITY

*Make a kite and rhombus by Paper folding and cutting.

ARTICLE

*Write about any one mathematician in an A4 sheet.

SCIENCE

1.Make a model of seismo graph

2.Assignment work _Earthquake.

3.Collect the picture major earthquake and Tsunami_ paste in your scrap book.

SOCIAL SCIENCE

SUBJECT	ASSIGNMENT	OBJECTIVE
GEOGRAPHY	Q1. **Map work**: locate world's major industrial region on the physical map of the world. (chapter : Industries)	To learn about the major industries of the world.

HISTORY	Choose any one **freedom fighter of India** and write about his/her role in Freedom struggle.	To learn about the contribution of our freedom fighters.
POLITICAL LIFE	Q11. Write the names of following : ● Finance minister ● Home minister ● Defence minister ● Railway minister ● Education minister ● Foreign minister ● President of India: ● Prime minister of India, ● Vice President of India ● Chief Justice of India, ● Chief Election Commissioner of India ● Speaker of Lok sabha, (Also paste their pictures)	To learn about the various ministers of India.

ART EDUCATION   EX. 1

1. Make Two Designs using 2 D patterns and colour it in your drawing copy.

2• Make a figurative sketches (in your drawing copy) of people in a market.
     Ex:- Vegetable shop or Fruits shop.
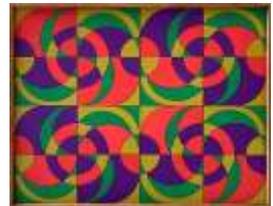
ENGLISH

1. Revise and learn chapters from literature book. For PT-3
2. Do the practice and learn properly for the following-Tenses, , active-passive, modals.
3. Do reading at least 2 pages of English and comprehend it per day to improve for LAT.
4. Write a project on depression, its causes and cure then keep in the file.

SANSKRIT

पत्रलेखनम्

चित्रवर्णनम्

शब्दरूपाणि (राम, हरि, गुरु,रमा,मति, नदी)

धातुरूपाणि (भू,अस्,कृ)

MATHS

1.Write all the formulas from surface Areas and volumes lesson

2.What are the rule of congruency triangle.

ACTIVITY

*Make a three dimensional(3D) shape by Paper folding and cutting.(any 3)

ARTICLE

*Write about Heron mathematician in an A4 sheet.

BIOLOGY

 Modern and new tools used in agriculture to improve food resources

SOCIAL SCIENCE

INSTRUCTIONS -

1.Map is compulsory

2. Pick any one topic from the rest of the topics.

SUBJECT	ASSIGNMENT	OBJECTIVE
POLITICAL LIFE	1.Difference between Presidential election and Prime Minister Election	• Learn about different election system.

	2. Write about ration shop in your area (name the goods you purchase in the ration shop and its prices , advantages and disadvantages of ration shop (pds , etc)	● Learn about day to day activities carried around us.
GEOGRAPHY	Maps from geography book (Refer lesson : Physical features , Natural vegetation , Wildlife population) Use Indian political map	Learn about important physical features of India through map.
HISTORY	Write about any one pastoral community life style.	Learn about different communities of India.

ART EDUCATION

1• Make a figurative composition (in your drawing copy) using 1 point perspective of market place

   Ex:- Vegetable shop or fish shop...

2• Make a poster on the topic "Solar Energy" on A³ size drawing sheet.

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Class: XI   **Winter Break Holiday Homework 2023-24**

ENGLISH

1. Prepare a Worksheet based on Class XI Grammar Portion comprising of 10 Questions.

2. The interview part of the assigned investigatory project is to be conducted and submitted.

3. Prepare five picture cards for the topic "Reported Speech" based on different tenses/modals/exclamatory sentences. Conversations in Direct Speech are to be depicted with pictures of characters along with dialogue box in A4 size papers and the Reported/Indirect speech of the dialogues is to be written below with explanatory notes.

CHEMISTRY

1. Complete your investigatory project work.

2. Complete your observation & record notebook work.

3. Complete your class work & home work.

4. Solve the pdf question (Redox Reaction).

BIOLOGY

Advanced and modern tools and technique used in locomotion movement neural and chemical coordination in human being

COMPUTER SCIENCE

1. Draw mind map for Dictionary
2. Prepare for seminar.

MATHS

Kendriya Vidyalaya Perambalur

Class XI maths holiday homework
(winter break)

① Evaluate the following limits

(i) $\lim_{x \to 2} (x^{101} \div 3)$ (ii) $\lim_{x \to 3} \dfrac{2x^2 + 3x + 1}{x + 2}$ (iii) $\lim_{x \to 0} \dfrac{(8+x)^{1/3} - 2}{x}$

② If $\lim_{x \to a} \dfrac{x^9 - a^9}{x - a} = 9$ find all possible values of a.

③ Evaluate $\lim_{x \to 0} \dfrac{\sqrt{1+x} - 1}{\sqrt[3]{1+x} - 1}$

④ Evaluate the limit $\lim_{x \to 1} \dfrac{f(x)}{g(x)}$ if

$f(x) = x^6 - 6x + 5$ and $g(x) = x^3 - 3x + 2$.

⑤ Find $\lim_{x \to 1} \left(\dfrac{1}{x^2 + x - 2} - \dfrac{x}{x^2 - 1} \right)$

⑥ Evaluate

(i) $\lim_{x \to 0} \dfrac{\sin x}{x}$ (ii) $\lim_{x \to 0} \dfrac{\sin(2+x) - \sin(2-x)}{x}$

⑦ Find the value of

(i) $\lim_{x \to \pi/4} \dfrac{\cos x - \sin x}{x - \pi/4}$ (ii) $\lim_{x \to 0} \dfrac{\tan x - \sin x}{x^3}$

⑧ Prove $\lim_{x \to 0} \dfrac{\sin x}{x} = 1$, using the result - Sandwidch theorem

⑨ Evaluate $\lim_{x \to 0} x^2 \sin \dfrac{1}{x}$

10. TRY THE PROBLEMS ON LIMITS FROM NCERT TEXT BOOK.