

Holiday Homework Session 2024-2025

Class -7

Mathematics

1. Write any two rules of Vedic Mathematics with two examples each.
2. Collect data of weather i.e. temperature of consecutive seven days (in °C). Find out the average of the given data.

DAYS	MON	TUE	WED	THU	FRI	SAT	SUN
Temperature							
Rise							
Fall							
Average							

3. Collect the information about two Indian Mathematicians.
4. Watch a movie and make a file about the main character of the film.
 - (a) Shakuntala Devi
 - (b) Super 30
 - (c) Ramanujan
5. Write real/daily life application of Integers and Fractions.
6. Solve this Sudoku.

				8	6	9		2
	6	8	1	9				
9	3					6		
	5		2	6				3
6		9	5		7	4		
				1		5		
8	2	6	4	5	3			
		3					4	5
		5						

Social Science

- (1) Revise all the chapters taught so far.
- (2) Draw and illustrate soil profile water table and water cycle.
- (3) Collect samples of Alluvial, Clayey, Sandy Soil and Soil found in your locality .Prepare a profile of the above mentioned soil types for example Composition of soil, Crops grown on it, areas where it is found etc.
- (4) Examine and evaluate the Lok Sabha election 2024.
- (5) In which state 'Hornbill' festival in celebrated? Write 5 points about this festival.

HINDI

- 1) समाचार पत्र पढ़कर प्रतिदिन पांच शब्द इकट्ठा करो तथा उन शब्दों का अर्थ लिखकर वाक्य भी बनाओ।
- 2) प्रतिदिन एक पेज सुलेख लिखो।
- 3) अपने आस-पास बहती किसी नदी को स्वच्छ रखने में आप अपना योगदान किस प्रकार दे सकते हैं? अपने शब्दों में लिखो।
- 4) पशु पक्षी हमारे वनों की शोभा होते हैं। वे अपनी मधुर आवाज से हमें आह्लादित करते हैं। इस विषय पर आधारित एक कविता का निर्माण कीजिए।

English

1. Watch any one animation movie and write a review on it.
Recommendation: Finding Nemo
Ratatouille
2. Write the experience when you started believing in ghost.
3. Write the meaning and make sentences using the following words:
 - I. Mellifluous
 - II. Demagogue
 - III. Malice
 - IV. Inconsequential

Science

- I. Write the nutritional value of all the packed food items you ate during vacations.
- II. Make a pie chart of food you ate in a week showing healthy and unhealthy food percentage.
- III. Discuss with your parents and make a healthy diet plan for children
- IV. Write how you will do self-healing and boost your immune system.
- V. Write a comparative difference between mode of nutrition in humans and ruminants.
- VI. Read the newspaper and complete the following assignments
 - a) Perform any one activity (frozen bubble, lava lamp, colour explosion)
 - b) What is the significance of husk on the coconut
 - c) Boys are almost five times more likely to be diagnosed with Autism Spectrum Disorder than girls. Why is this?

Subject- Computer

Important Instructions-

All the Projects must be Prepared on A4 sized sheet.

Questions-:

- 1) Make a Tabular Chart for types of Computer memory?
- 2) Collect the Pictures of output Devices and Paste on sheet.
- 3) Explain, IT Application in Health Care.
- 4) Make a front Page of school project in Ms-Word including-Name of the school and its logo, title of the project, submitted to and submitted by, all such details must be filled on the front Page.)
- 5) Make this Table in MS- Word and fill all such entries-

Roll No.	Name	Date of Birth	Phone No.	Place
A001	Manan Gupta	12/09/1987	2354667667	Delhi
A002	Ryansh Sharma	09/05/1986	3435555555	Chattisgarh
A003	Rahul John	02/05/1990	656554432	Mumbai