Holiday Homework
Class VIII

हिंदी :

१- संस्कृत मंगलाचरण , साहित्य, व पठित व्याकरण की पुनरावृत्ति करें सोमवारीय परीक्षा हेतु |
२- 'लाख की चूड़ियाँ' कहानी के आधार पर विलुप्त हो रही हस्तकलाओं पर जानकारी इकठ्ठा करके अपने शोधकार्य को PPT के माध्यम से प्रस्तुत करें | शीर्षक – " हस्तकलाओं पर मशीनीमार"
(निर्देश :- १- PPT प्रस्तुतिकरण समूह में होगा |
२- समूह कार्य के लिए कक्षा को कुल आठ भागों में बाँटा गया है |
३- प्रत्येक समूह में 5 विद्यार्थी रहेंगे |
४- यदि किसी कक्षा में 40 से अधिक विद्यार्थी हैं तो उन्हें समूह 8 में रखा जायेगा
समूह 1- रोल नम्बर 1 से 5
समूह 2- रोल नम्बर 6 से 10
समूह 3- रोल नम्बर 11 से15
समूह 4- रोल नम्बर 16 से 20
समूह 5- रोल नम्बर 21 से 25
समूह 6- रोल नम्बर 26 से 30
समूह 7- रोल नम्बर 31 से 35
समूह 8- रोल नम्बर 36 से 40

ENGLISH :

1) Read the chapter ' The Dawn Wall'. Prepare a colorful booklet on the life of Tommy Caldwell under the given heads:

- Birthplace and its description
- Passion
- Problem faced and how did he overcome it
- Achievements
- Experience of climbing Dawn wall

2) Watch <u>any one</u> of the given English movies -
Wonder
Charlie and the chocolate factory
Matilda
Home alone
Jungle book
Finding Nemo
Harry Potter and the sorcerer's stone
Witches
The parent trap
Free willy

Mary Poppins
The karate kid
ET the extra territorial
Tom Sawyer
Write about its

- setting
- Characters
- Main problem
- Solution
- Conclusion

SCIENCE:

1. Do the questions of 'Crop production' in your Science copies.
2. Plant seedlings of any medicinal plant, take care of them, and find out their use in daily life. Also, send the photos during the plantation.
3. Take an earthen pot and make compost in it by using kitchen waste and dry leaves.

HISTORY & GEOGRAPHY:

1.Write the Fundamental Rights and Fundamental Duties from the constitution.
2.Write about all governor-general of India during the British period and about their policies in brief.
3. Make a PowerPoint Presentation on the effect of climate change on the human lifestyle. For instance; eating
habits, Sleeping cycle, various diseases, etc.
4. A rendezvous with Delhi! There is something that makes Delhi different from other Cities. Make a ppt on the buildings, customs, language, clothes, climate, and cuisine of Delhi.
5. Collect information about your project subtopic.

COMPUTER: Explorer about new Input and Output devices (2 each), collect pictures, and write about them(make a document/PPT)

ART: Make one doodle art (Mandala) in your art file.

SUMMER HOLIDAY HOMEWORK
CLASS: VIII (MATHEMATICS)

NAME: ..... **SEC: ……**

❖ **Rational numbers.**

Complete the following table

+	$\frac{3}{4}$	$\frac{-4}{5}$	$\frac{6}{7}$	$\frac{2}{3}$
$\frac{5}{6}$	$\frac{19}{12}$			
$\frac{3}{7}$	$\frac{13}{35}$			
$\frac{-2}{5}$				
$\frac{-3}{7}$				

-	$\frac{1}{2}$	$\frac{-1}{3}$	$\frac{2}{3}$	$\frac{-4}{5}$
$\frac{-2}{5}$	$\frac{-9}{10}$			
$\frac{3}{4}$				
$\frac{1}{7}$				
$\frac{-3}{10}$				

×	$\frac{1}{3}$	$\frac{11}{13}$	$\frac{-4}{7}$	$\frac{3}{8}$
$\frac{-6}{7}$	$\frac{-2}{7}$			
$\frac{-7}{9}$				
$\frac{-9}{7}$				
$\frac{-2}{5}$				

÷	$\frac{3}{-4}$	$\frac{4}{7}$	$\frac{4}{9}$	$\frac{-3}{7}$
$\frac{9}{17}$	$\frac{-12}{17}$			
$\frac{16}{-7}$				
$\frac{-12}{13}$				
$\frac{5}{14}$				

❖ ***SUDKO PUZZLES***

The objective of the puzzles is to place the
Digit 1 through 9 in each cell, such that the following rule set holds:

1. Each row must contain the numbers 1 through 9 only once.
2. Each column must contain the numbers 1 through 9 only once.
3. Each block must contain the numbers 1 through 9 only once.

Each puzzle comes with the set of numbers already placed (called givens). It is considered well formed with if it has only one solution, and it can be solved using logic (that is, no guessing is required to place any of the numbers.

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

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

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

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

❖ **Project:**

Collect the information (research work) for your integrated project topic and present through bar graph/pie chart/line graph/histogram.

❖ **Activity:**

Make a chart based on number system (you can make on collection of numbers, properties of rational numbers)

❖ **Solve the following equations:**

1. **a)** If x + 3 = 10 then x = ……

b) If 2x + 5 = 15 then x = ……

c) If y – 3 = 5 then x = ……

d) If $\frac{5x}{3}$ = -2 then x = ……

e) If $\frac{-2x}{3}$ = 2 then x = ……

2. **a)** 3 (x + 3) = x - 5

b) 4 (x – 5) = 3 (x + 3) + 2

c) 2 (2x – 3) = 3x + 5

d) $\frac{2}{3}$ (x + 3) = 5

e) 5x + $\frac{1}{2}$ (x + 4) = 3