

HOLIDAY ASSIGNMENT
CLASS - VIII
SESSION -2023-2024

INDEX

1. ENGLISH
2. HINDI
3. FRENCH
4. SANSKRIT
5. MATHEMATICS
6. SCIENCE
7. SOCIAL SCIENCE
8. INFORMATION TECHNOLOGY
9. INSTRUMENTAL MUSIC
10. ART
11. KATHAK
12. SCULPTURE
13. VOCAL MUSIC



Holiday Homework
(ENGLISH)

1. Make a Word Book

*Wondering what a Word Book is?
It is a small book/ diary of new words with
illustrations and pictures. It is just a dictionary
but with a creative side!*

From the chapters- **The Best Christmas Present in the World** and **The Tsunami** (Honeydew), make a list of **10 new words** you have learned from **each** chapter. Enter those words in the Word Book and use the word in a sentence along with a small illustration.

There is no need to copy “dictionary” definitions. *You may also cut out pictures from magazines or newspapers and get as creative as you like.*

2. Learning Task (Grammar)

Unit 26: Punctuations and Capital Letters

Unit 27: Word Power

Unit 28: Spellings

One Word Substitution (as instructed by the subject teacher)

अवकाश-गृहकार्यम् 23-24
विषय: - हिंदी

निर्देश-

- सभी प्रश्नों के उत्तर निर्देशानुसार दें।
- प्रश्न संख्या 1 , 4 , 5 को अभ्यास-पुस्तिका में करें।

1. यात्रा वृत्तान्त (अपनी किसी यात्रा का सचित्र वर्णन) कीजिए।

2. छायावाद अथवा भक्तिकाल पर चार्ट (A3 शीट का प्रयोग करें) जिनमें प्रमुख कवियों तथा उनकी रचनाओं के बारे में लिखें।

3. हिन्दी साहित्य की कोई पाँच कहानी पढ़ना।

4. पढ़ी गई कहानियों के तथा उनके लेखक के नाम लिखें तथा किसी एक कहानी का कक्षा में प्रस्तुतीकरण।

5. भगवान के नाम एक पत्र लिखें, जिसमें अपने मन के सारे भावों को लिखें।



FRENCH

1. To revise all the “ER, CER, GER “ ending verbs and to write in NB.
2. To revise and write culture & civilisation of class 7 in NB.
3. To make & label a collage of French elements & name them on A4 size sheet.
4. To make PPT while telling about your best friend & describing the qualities of a true friend. (To make it colourful & pictorial)

अवकाश-गृहकार्यम् 23-24
विषय: - संस्कृत



निर्देशाः—

- * छात्राएँ संस्कृत विषय के ग्रीष्मकालीन अवकाश कार्य को नोटबुक में करें।
- * कार्य प्रस्तुतिकरण की अन्तिमतिथि: 30/6/23 है ।

1. किन्हीं पाँच प्रेरणार्थक आदर्श वाक्यों को चित्र द्वारा दर्शाते हुए संस्कृत भाषा में लिखें जिनमें लोट् लकार का प्रयोग हुआ हो। (भाषा समृद्धता हेतु गतिविधि)

2. चित्रात्मक शैली का प्रयोग करते हुए कोई भी 5 नीति श्लोक कंठस्थ कर अपनी उत्तर-पुस्तिका में अर्थ सहित लिखें। (भाषा समृद्धता हेतु गतिविधि)

e link :-

<https://www.shiveshpratap.com/%E0%A4%B8%E0%A4%82%E0%A4%B8%E0%A5%8D%E0%A4%95%E0%A5%83%E0%A4%A4-%E0%A4%A8%E0%A5%80%E0%A4%A4%E0%A4%BF-%E0%A4%B6%E0%A5%8D%E0%A4%B2%E0%A5%8B%E0%A4%95-%E0%A4%85%E0%A4%B0%E0%A5%8D%E0%A4%A5-%E0%A4%B8/>

3. श्रीमद् भागवतगीता से अध्याय - ४ में संकलित श्लोकों को संस्कृत भाषा में क्रमानुसार कंठस्थ करें।

e link :- https://www.youtube.com/watch?v=Ejyn4yOs8A&ab_channel=ChinmayaChannel

4. कुटुंब वृक्ष का निर्माण करें तथा परिवार के प्रत्येक सदस्य का परिचय देते हुए संस्कृत में ३ - ४ वाक्य लिखें। (विषय वैविध्य गतिविधि)

नोट :- उपर्युक्त सभी कार्यों में छात्राएँ अपनी सृजनात्मक, कलात्मक एवं रचनात्मक कौशल का परिचय दें ताकि पोर्टफोलियो का (5 अंक) का मूल्यांकन किया जा सके।

MATHEMATICS

GENERAL INSTRUCTIONS:

1. Attempt all the activities in A-4 size sheet.
2. Revise all the work done till now. Practice questions given in the end of the worksheet to be done in A-4 size sheet.
3. Make a cover page of which should be designed using geometrical shapes
4. In case of any query contact your subject teacher

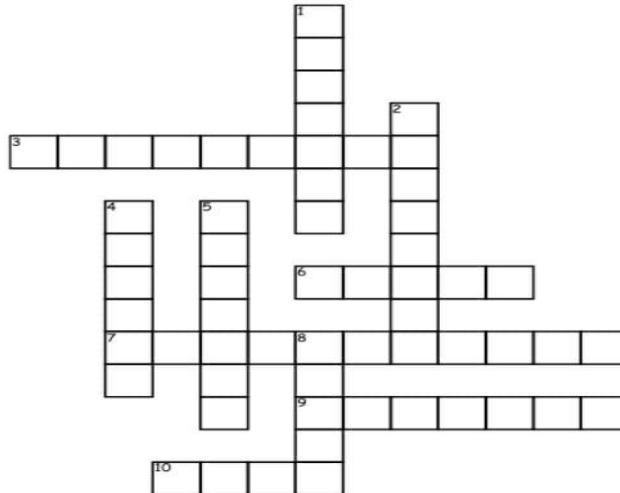
ACTIVITY -1

Name: _____ Date: _____

Maths (Understanding Quadrilaterals)

Across

3. A quadrilateral whose all sides and angles are equal is a
6. the number of sides of a regular polygon whose each interior angles is of 135 degree
7. The diagonals of a rhombus bisect each other at
9. Which one has all the properties of a kite and a parallelogram
10. a quadrilateral which has two pairs of equal consecutive sides.



Down

1. A six sided polygon
2. A five sided polygon
4. A quadrilateral whose all sides, diagonals and angles are equal is a
5. A simple closed curve made up of only line segments.
8. What is the maximum number of obtuse angles that a quadrilateral can have

ACTIVITY -2

N C O U N T I N G N U M B E R S M O X A D Z F I
 Q M Z H P P I S Z X S T E S T H E B L Z L L D A
 G S T W W U D F Y Q M U L I T I P L Y W E E I I
 M Z D D A I W V I I B A F W A Y L O K L L A U M
 F J X H V T C U L J C A K H D S C J Z H P S G K
 E D D I V I S O R E B M U N E L O H W M I T T W
 H W D F Q B F O K D I F F E R E N C E R T C K G
 R E J W S S Q U O T I E N T E E N P Y M L O A V
 E U J X F E I G I E P G N V H T Y Y K N U M F K
 B G A M X E N S T J X G A F T D I G R L M M B U
 M X Q D Y N V O E U B X S M E M D G O A N O G B
 U S L B W O I X I E A U B C I H I V W A O N V X
 N S U M O I P A C T X W I B T R V D Y O M M S X
 L X L O U T R K M I A M N C H U I Z C T M U I T
 A N S U A C O K X P A R A Z P Y D U T J O L O N
 R X B H E A D Y P L Z R E R E E E G R I C T G E
 U O L G R R U P O K T T Z P O S N J N S T I A C
 T K X S L F C L L B X A K Y O O D T U J S P L R
 A E F I B N T Z U K G X W B N R E B K V E L C E
 N O B B M J P S P Z X Q U F R R S I J L T E O P
 Q O S M A R G A I D N N E V G E D M Z Z A K F W
 D L Z J L T T E R E W X F E T N N P N K E L Q D
 A M U Q R E W W Z Z L H R S T I S W K X R N M K
 E L R A T I O N A L N U M B E R C N A C G R E T

add
 difference
 Divisor
 interger
 natural number
 product
 sets
 sum
 whole number

counting number
 divide
 fraction
 least common multiple
 Operation
 quotient
 subsets
 tax

decimal
 Dividend
 greatest common multiple
 multiply
 percent
 rational number
 subtract
 Venn diagram

ACTIVITY-3

Solving Linear Equations SUDOKU

Name: _____

	A	B	C	D	E	F	G	H	I
J									
K									
L									
M									
N									
O									
P									
Q									
R									

Solve each equation on a separate piece of paper. Place answers in the appropriate box. Once you have completed the 20 problems fill the remaining boxes in the Sudoku.

AJ: $-9 = x - 14$

AM: $-2x - 13 = -3x - 5$

AO: $4x - 2x = 18$

AQ: $3m + 4.5m = 15$

AR: $2(8 + p) = 22$

BJ: $-4(x + 6) = -40$

BO: $7m - 3m - 6 = 6$

CL: $\frac{2}{3} + \frac{3k}{4} = \frac{71}{12}$

CP: $8y - (2y - 3) = 9$

DJ: $4n - 7 = 5 - 2n$

DK: $5y - 3 = 2y + 12$

DN: $\frac{4}{6} = \frac{m}{9}$

DR: $6(y + 3) = 24$

EM: $-2q - 5 = -11$

EO: $5w + 2 = 2w + 5$

FJ: $3x - 7 = 20$

FN: $\frac{c}{5} - 4 = -3$

FQ: $3x - 2 = 16$

FR: $9 = -4y + 6y - 5$

GL: $-6a + 2a = -36$

GP: $6 - 3(2k - 4) = -18$

HM: $-0.04x + 1.32 = 1.08$

HR: $4x - 3 = x + 9$

IJ: $4\left(\frac{1}{4} + x\right) = 5$

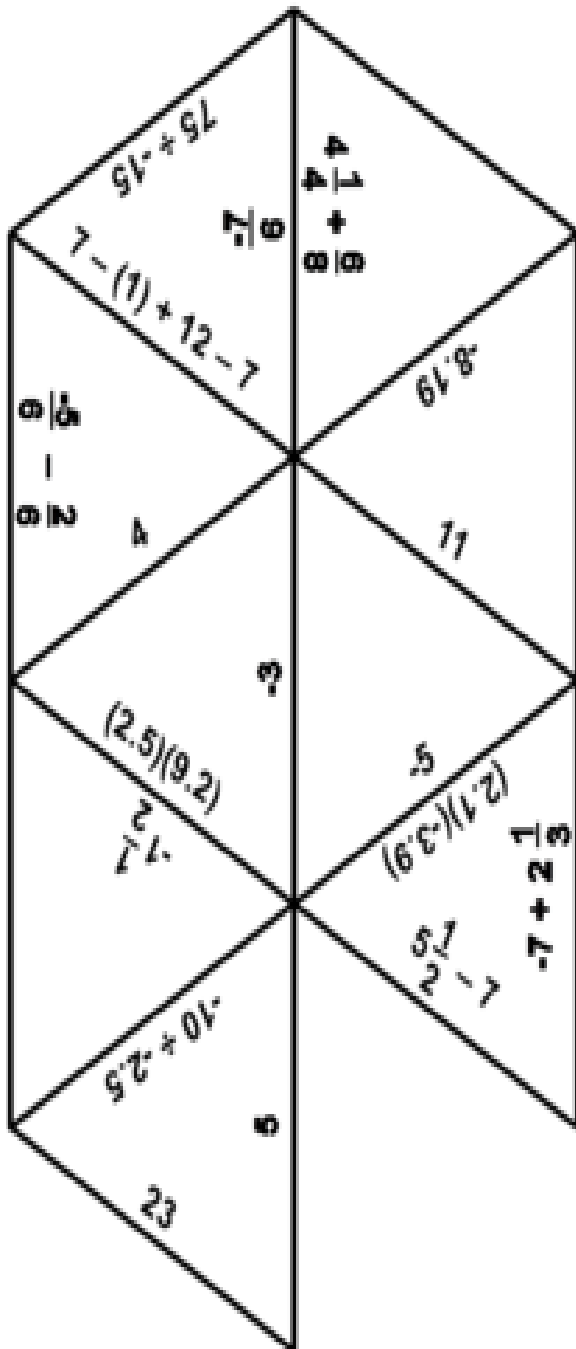
IK: $6x = 24$

IM: $3a + 4 = a + 18$

IO: $0.5t - 3t + 5 = 0$

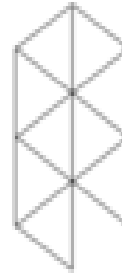
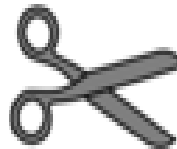
IR: $-(z + 5) = -14$

ACTIVITY -4



Operations with Rational Numbers

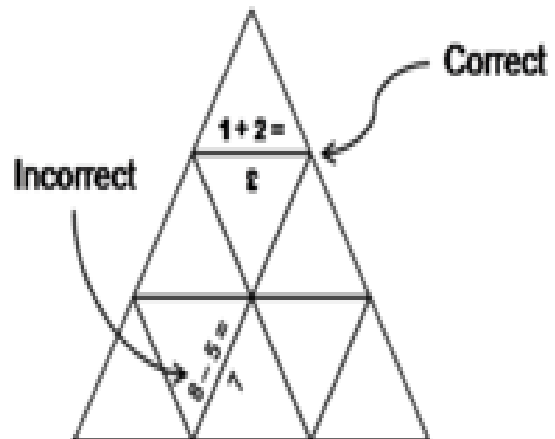
1.



apart.

2. Solve the 9 problems.

3. Build a triangle so that each edge has the same answers facing each other.



Practice Questions

1. The sum of two rational numbers is $(-3/7)$. If one of the number is $(-5/8)$, find the other number.
2. The angles of a quadrilateral are in the ratio of $2 : 3 : 5 : 8$. Find the measure of each angle.
3. The opposite angles of a parallelogram are $(3x + 5)^\circ$ and $(61 - x)^\circ$.
4. Adjacent sides of a rectangle are in the ratio $5 : 12$, if the perimeter of the rectangle is 34cm , find the length of the diagonal.
5. A quadrilateral has three acute angles, each measure 80° . What is the measure of the fourth angle?
6. Write the additive inverse and multiplicative inverse of $(-6/7)$.
7. Simplify using suitable property:
 - (a) $\frac{2}{7} \times \left[\frac{7}{16} - \frac{21}{4} \right]$
 - (b) $\frac{3}{5} \times \frac{7}{3} - \frac{9}{7} - \frac{3}{5} \times \frac{5}{7}$
8. How many sides does a regular polygon have if the measure of an exterior angle is 24° .
9. What must be added to $(-3/8)$ to get $(5/16)$.
10. Solve :
 - (a) $2(x+2)+5(x+5)=4(x-8)+2(x-2)$
 - (b) Solve for x:

$$\frac{7x+14}{3} - \frac{17-3x}{5} = 6x - \frac{4x+2}{3} - 5$$

SCIENCE

Best STEM activities are hands-on, leading kids to cool innovations and real-World applications. Here are some of our favourites, with challenges that will really get Kids thinking about how STEM plays a part in their everyday

. The student need to prepare only one model from the models given below . The model will be submitted when the school reopens. The model should be made by the student herself using the trash. No purchased models will be entertained.

1. Have you ever been zapped by a door knob or another person? It feels like a little electric shock and usually happens on cold and dry winter days. Where is this shock coming from? Why is it that sometimes you get zapped and sometimes you don't? It all has to do with static electricity, which can build up in some materials and then be transferred from one object to another. Sometimes you can even see a spark fly between them! In this science activity you will explore how well materials around the house produce static electricity by making a simple, homemade electroscope

2. Kaleidoscope is a fun toy that creates amazing images when you look into it. Wouldn't it be fun to create those images yourself? Check out this project to learn how to build your own kaleidoscope and to learn how the inside of a kaleidoscope works. Then you can create and adjust your own amazing, colourful images!

3. Scientists study earthquakes so we can understand them better and hopefully one day predict them so we can save thousands of lives. A seismograph is a tool scientists use to record earthquakes and measure their strength. In this activity you will build your own seismograph.

4. Have you ever cooked something outside, like for a BBQ or while camping? It can be a lot of fun to be outdoors and enjoy eating the fruits — or burgers — of your cooking labors. Did you know that you can directly use solar power to cook food? This can be done using a solar oven, which is a low-cost, ecologically-friendly technology that seems to have everything going for it. In this science activity, you will build your very own simple solar oven out of a pizza box to gather the sun's rays and cook a tasty treat for you!

SOCIAL SCIENCE

1. On the political map of India, locate the States and their capitals.
2. Do any one of the following: (to be pasted in class work notebook)
 - a. Prepare a **Timeline** of various events in history of India from the coming of British to the Revolt of 1857. Also paste pictures of Governor Generals of British India.
OR
 - b. '**Dialogue Writing**' between Siraj-ud Daulah and Robert Clive, discussing the pre-war negotiations, before the Battle of Plassey.
OR
 - c. **Bulletin Board**: Collect pictures of all the members of constituent assembly and prepare a chart, while highlighting their states.
OR
 - d. **Poster Making**: Make a poster on 'Conservation of Resources'. Poster can depict problems of resource depletion, use of alternate resources and any innovative methods.

Holiday Homework 2023-24 INFORMATION TECHNOLOGY

Create an informative presentation on the topic "Topology of the network". Apply formatting and animation effect to make it impressive.

Instrumental Music (Tabla)

- Practice the following "taal" and "palte"

(i) ताल

1. ताल तीनताल

धा धिन धिन धा । धा धिन धिन धा

*

2

धा तिन तिन ता । ता धिन धिन धा

0

3

2. ताल कहरवा

धा गे ना ती । ना क धी ना

* 0

3. ताल दादरा

धा धी ना । धा ती ना

* 0

4. तालरूपक

तीन तीन ना । धिन ना । धिन ना

0 2 3

5. कायदातीनताल

धा धा तीट । धा धा तिन ना

ता ता तीट । धा धा तिन ना

(ii) पलटे

1. धा धा ती ट । धा धा ती ट

धा धा ती ट । धा धा तिन ना

ता ता ती ट । ता ता ती ट

धा धा ती ट । धा धा तिन ना

2. धा ती ट धा । ती ट धा धा

धा धा ती ट । धा धा तून

ता ती ट ता । ती ट ता ता

धा धा ती ट । धा धा तू ना

3. धा धा धा धा । ती ट ती ट

धा धा ती ट । धा धा ती ना

ता ता ता ता । ती ट ती ट

धा धा ती ट । धा धा ती ना

HOLIDAY ASSIGNMENT OF ART

- Make a composition on 'Best part about Summer Holidays'
 - It has to be done on A 3 size Cartridge/Ivory sheet.
 - Work should be done by student on her own completely.
 - Color the whole sheet with any coloring medium of your choice.

KATHAK

- Prepare one Marathi folk dance (Koli, Lavani and tamasha)

SCULPTURE

- Holiday Homework- Pumpkin house
- Holiday HomeWork-Clay plant

Music Vocal

Instructions:

1. In your music notebook write down all these:
 - ALankaras 1 to 15
 - Definitions- Alankaar, sangeet, taal
 - Taal- Dadra, kehrwa, teen taal, rupak
 - Prayers- ye mat kaho khuda se, he sharde maa, humko mann ki Shakti dena
 - Songs- tu zinda hai tu zindagi ki jeet par yakeen kar, dharti ki shaan
 - School prayer- I would be true
 - School song- Oh come let's sing of MGD
 - Folk song- any one regional folk song of your choice
 - National song- Vande matram
 - National anthem
 -
2. Learn and practise all songs and prayers.
