



MGD Girls' School, Jaipur
Holiday Assignment
Class - VIII
Session 2024-25

INDEX

1. English
2. Hindi
3. French
4. Sanskrit
5. Mathematics
6. Science
7. Social Science
8. Art
9. Instrumental Music
10. Vocal Music
11. Dance
12. Needle work
13. Yoga
14. Computer Science



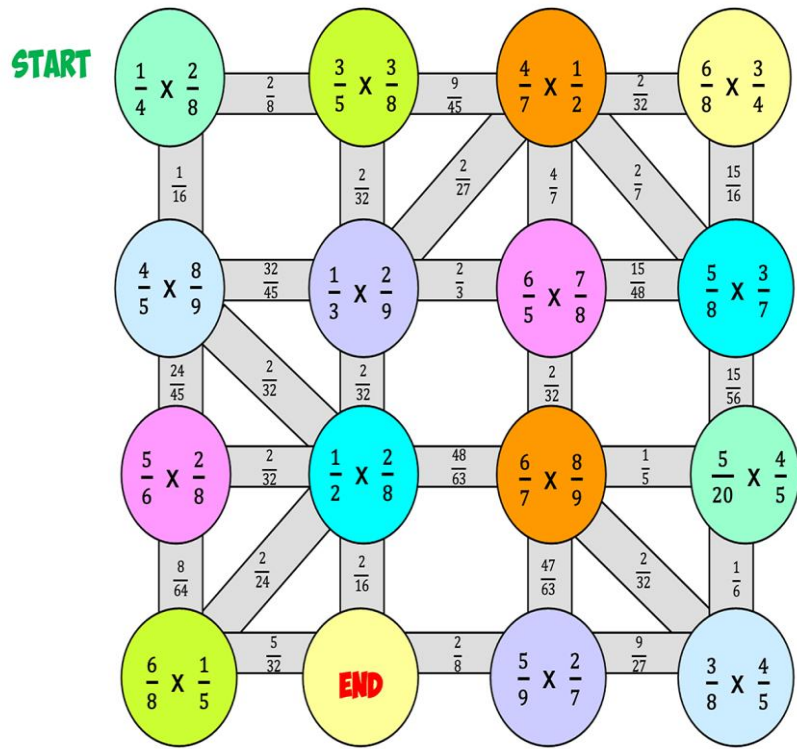
S. No	Subject	Task																																																																																																																																																						
1	English	<p>Q1. Using the discussed figures of speech, create a self-composed poem and present the poem creatively on an A-4 sized paper.</p> <p>Q2. Design a Poster on A-3 sized sheet on the topic "Making a Better Future". Refer to pg 52 of English Coursebook.</p> <p>GRAMMAR</p> <p>Q3. Learn the three forms of the verbs given below and write it on A-4 sized sheet to be attached in the portfolio.</p> <div data-bbox="523 792 1369 1559" data-label="Table"> <p style="text-align: center;">I. LIST OF STRONG VERBS</p> <p style="text-align: center;">Study carefully the three forms of the Verbs given below :-</p> <table border="1"> <thead> <tr> <th>Present</th> <th>Past</th> <th>Past Participle</th> <th>Present</th> <th>Past</th> <th>Past Participle</th> </tr> </thead> <tbody> <tr><td>Arise</td><td>arose</td><td>arisen</td><td>Eat</td><td>ate</td><td>eaten</td></tr> <tr><td>Awake</td><td>awoke</td><td>awoken</td><td>Fall</td><td>fell</td><td>fallen</td></tr> <tr><td>Bear (produce)</td><td>bore</td><td>born</td><td>Fight</td><td>fought</td><td>fought</td></tr> <tr><td>Bear (carry)</td><td>bore</td><td>borne</td><td>Find</td><td>found</td><td>found</td></tr> <tr><td>Beat</td><td>beat</td><td>beaten</td><td>Fling</td><td>flung</td><td>flung</td></tr> <tr><td>Become</td><td>became</td><td>become</td><td>Fly</td><td>flew</td><td>flown</td></tr> <tr><td>Begin</td><td>began</td><td>begun</td><td>Forget</td><td>forgot</td><td>forgotten</td></tr> <tr><td>Behold</td><td>beheld</td><td>beheld</td><td>Forsake</td><td>forsook</td><td>forsaken</td></tr> <tr><td>Bid</td><td>bade</td><td>bidden</td><td>Freeze</td><td>froze</td><td>frozen</td></tr> <tr><td></td><td>bid</td><td>bid</td><td>Get</td><td>got</td><td>got</td></tr> <tr><td>Bind</td><td>bound</td><td>bound</td><td>Give</td><td>gave</td><td>given</td></tr> <tr><td>Bite</td><td>bit</td><td>bitten</td><td>Go</td><td>went</td><td>gone</td></tr> <tr><td>Blow</td><td>blew</td><td>blown</td><td>Grind</td><td>ground</td><td>ground</td></tr> <tr><td>Break</td><td>broke</td><td>broken</td><td>Grow</td><td>grew</td><td>grown</td></tr> <tr><td>Choose</td><td>chose</td><td>chosen</td><td>Hang</td><td>hung</td><td>hung</td></tr> <tr><td>Cling</td><td>clung</td><td>clung</td><td>Hide</td><td>hid</td><td>hidden</td></tr> <tr><td>Come</td><td>came</td><td>come</td><td>Hold</td><td>held</td><td>held</td></tr> <tr><td>Crow</td><td>crew</td><td></td><td>Know</td><td>knew</td><td>known</td></tr> <tr><td></td><td>crowed</td><td>crowed</td><td>Lie</td><td>lay</td><td>lain</td></tr> <tr><td>Dig</td><td>dug</td><td>dug</td><td>Ride</td><td>rode</td><td>ridden</td></tr> <tr><td>Do</td><td>did</td><td>done</td><td>Ring</td><td>rang</td><td>rung</td></tr> <tr><td>Draw</td><td>drew</td><td>drawn</td><td>Rise</td><td>rose</td><td>risen</td></tr> <tr><td>Drink</td><td>drank</td><td>drunk</td><td>Run</td><td>ran</td><td>run</td></tr> <tr><td>Drive</td><td>drove</td><td>driven</td><td></td><td></td><td></td></tr> </tbody> </table> </div>	Present	Past	Past Participle	Present	Past	Past Participle	Arise	arose	arisen	Eat	ate	eaten	Awake	awoke	awoken	Fall	fell	fallen	Bear (produce)	bore	born	Fight	fought	fought	Bear (carry)	bore	borne	Find	found	found	Beat	beat	beaten	Fling	flung	flung	Become	became	become	Fly	flew	flown	Begin	began	begun	Forget	forgot	forgotten	Behold	beheld	beheld	Forsake	forsook	forsaken	Bid	bade	bidden	Freeze	froze	frozen		bid	bid	Get	got	got	Bind	bound	bound	Give	gave	given	Bite	bit	bitten	Go	went	gone	Blow	blew	blown	Grind	ground	ground	Break	broke	broken	Grow	grew	grown	Choose	chose	chosen	Hang	hung	hung	Cling	clung	clung	Hide	hid	hidden	Come	came	come	Hold	held	held	Crow	crew		Know	knew	known		crowed	crowed	Lie	lay	lain	Dig	dug	dug	Ride	rode	ridden	Do	did	done	Ring	rang	rung	Draw	drew	drawn	Rise	rose	risen	Drink	drank	drunk	Run	ran	run	Drive	drove	driven			
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2	Hindi	<p>निर्देश -</p> <p>सभी प्रश्नों के उत्तर निर्देशानुसार नोटबुक/फोल्डर /पोर्टफोलियो में दें ।</p> <p>1. श्रवण कौशल - किन्हीं दो कवियों/लेखकों के जीवन पर आधारित वृत्तचित्र (documentey) देखें, सुनें तथा जानकारी एकत्र कर अभ्यास -पुस्तिका में चित्रात्मक प्रदर्शन करते हुए लिखें ।</p> <p>(राष्ट्रकवि रामधारी सिंह दिनकर ,महादेवी वर्मा, सुमित्रा नंदन पंत, कवि दुष्यंत ,सुभद्रा कुमारी चौहान ..आदि ।)</p>																																																																																																																																																						

		<p>2. लेखन कौशल -आपके पिताजी / माताजी के साथ बैठकर उनके बचपन की छुट्टियों के बारे में जानकारी प्राप्त करते हुए सचित्र साक्षात्कार (इंटरव्यू) लिखिए। (अभ्यास पुस्तिका)</p> <p>3. वाचन कौशल-हिन्दी साहित्य की कोई पाँच कहानी पढ़ना।</p> <p>4. अभिव्यक्ति कौशल-पढ़ी गई कहानियों के तथा उनके लेखक के नाम लिखें तथा किसी एक कहानी का कक्षा में प्रस्तुतीकरण।</p> <p>5. किन्हीं 5 राज्यों के प्रसिद्ध हस्त निर्मित कलात्मक वस्तुओं के बारे में जानें, अभ्यास पुस्तिका में संक्षिप्त चित्रात्मक परिचय देवें। अपने पास उपलब्ध संसाधनों द्वारा किसी एक कलात्मक वस्तु का स्वयं निर्माण कर ,कक्षा में दिखाएँ।</p>
3	French	<p>Instructions-</p> <p>Do all the work in notebook/folder/portfolio/scrapbook.</p> <ol style="list-style-type: none"> 1. Prepare a collage, on A3 size paper, on an important city of France. Paste pictures of important monuments, tourist spots, food, famous personalities etc. pertaining to that city. Do label all images and be prepared to present the information to the class. <p>Paris, Lyon, Nice, Toulouse, Marseille</p> <ol style="list-style-type: none"> 2. Watch the following videos for revising french grammar topics: https://youtu.be/dMtRF2DHTu0 https://youtu.be/Wcz7vSowUWg 3. Write any 10 conjugations each of -er ending, ir- ending & -re ending verbs in your notebook & learn them. 4. Make a Bookmark of the G20 logo and list down European member countries on it. 5. Design a jigsaw puzzle depicting the people and economy of France. 6. Design a jigsaw puzzle depicting the people and economy of India.

4	Sanskrit	<p>निर्देश - सभी प्रश्नों के उत्तर निर्देशानुसार नोटबुक / रंगीन A4 शीट में दें ।</p> <p>1. श्रवण कौशल -</p> <p>संस्कृत गीत अथवा संस्कृत प्रार्थना का कण्ठस्थीकरण करें ।</p> <p>2. लेखन कौशल -</p> <p>(i) रंगीन A4 शीट पर कुटुंब वृक्ष का (पोस्टर निर्माण) करें तथा परिवार के प्रत्येक सदस्य का परिचय देते हुए संस्कृत में 3-4 वाक्य लिखें ।</p> <p>(ii) किन्हीं पाँच प्रेरणार्थक आदर्श वाक्यों को चित्र द्वारा दर्शाते हुए संस्कृत भाषा में लिखें जिनमें विधिलिङ् लकार का प्रयोग हुआ हो ।</p> <p>3. वाचन कौशल -</p> <p>(i) नैतिक मूल्यों से संबंधित कोई भी दो सूक्तियों का वाचन करें तथा अर्थ सहित पट्टिका का निर्माण करें ।</p> <p>(ii) पठन कार्य में प्रतिदिन एक संस्कृत कथा को पढ़ें तथा मनन करें।</p>
5	Mathematics	<p>GENERAL INSTRUCTIONS:</p> <p>1. Attempt all the activities in A-4 size sheet.</p> <p>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.</p> <p>3. Make a cover page of file which should be designed using geometrical shapes.</p> <p>4. In case of any query contact your subject teacher.</p>

ACTIVITY - 1

MULTIPLY THE FRACTIONS CORRECTLY TO SOLVE THE MAZE!



ACTIVITY 2

equations cross-puzzles 1

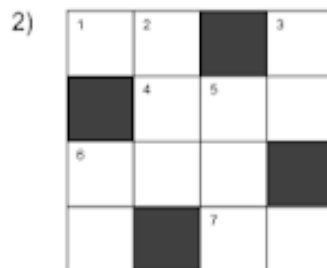


across

- 1) $n - 8 = 3$
- 3) $n + 7 = 20$
- 4) $4n = 1000$
- 8) $2n - 3 = 39$
- 10) $2n + 4 = 24$
- 11) $n - 6 = 8$

down

- 2) $2n - 7 = 17$
- 3) $n - 3.5 = 6.5$
- 5) $2n = 100$
- 6) $4n = 48$
- 7) $\frac{1}{2}n = 50$
- 9) $n + 29 = 40$



across

- 1) $20 - n = 8$
- 4) $\frac{1}{2}n = 28$
- 6) $2n - 102 = 204$
- 7) $3n - 38 = 22$

down

- 2) $\frac{n}{5} - 21 = 22$
- 3) $\frac{1}{2}(30 - n) = 4$
- 5) $\frac{n}{11} - 7 = 5$
- 6) $\frac{2n}{11} + 8 = 10$

ACTIVITY 3

Classifying Quadrilaterals

Learning Objective: Classify quadrilaterals by their geometrical properties
Use the diagrams to complete this table.

	Rectangle	Square	Parallelogram	Trapezium	Rhombus

Diagonals always equal in length? Diagonals intersect at 90°? How many pairs of parallel sides? How many pairs of opposite angles are equal?

Kite Kite

ACTIVITY 4

Collect the information about 3 Mathematicians and write five points about them.

Practice Questions

1. The opposite angles of a parallelogram are $(3x + 5)^\circ$ and $(61 - x)^\circ$.
2. 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.
3. A quadrilateral has three acute angles, each measure 80° . What is the measure of the fourth angle?

4. Write the name of the property:

(a) $\left(\frac{3}{5} \times \frac{7}{3}\right) \times \frac{9}{7} = \frac{3}{5} \times \left(\frac{7}{3} \times \frac{9}{7}\right)$

(b) $\frac{9}{7} \times 1 = 1 \times \frac{9}{7}$

5. Simplify using suitable property:

(a) $\frac{2}{7} \times \left[\frac{7}{16} - \frac{21}{4}\right]$

(b) $\frac{3}{5} \times \frac{7}{3} - \frac{9}{7} - \frac{3}{5} \times \frac{5}{7}$

6. How many sides does a regular polygon have if the

		<p>measure of an exterior angle is 36°.</p> <p>7. Solve :</p> <p>(a) $4(x-1) - (2x - 5) = 4$</p> <p>(b) $3(x - 3) = 4(2x + 1)$</p> <p>(c) $2(x+2)+5(x+5)=4(x-8)+2(x-2)$</p> <p>(d) Solve for x:</p> $\frac{7x+14}{3} - \frac{17-3x}{5} = 6x - \frac{4x+2}{3} - 5$
6	Science	<p>STEM (science, technology, engineering, and math) was developed to address challenges in the 21st century, ensuring that students are not only intellectually adept but also skilled. The aim of STEM education is to prepare students to be competitive and workforce-ready in their chosen fields.</p> <p>This summer break, let us use our valuable time and ideas to improve our lives and surroundings. All you need to do is READ AND RESEARCH to find solutions to problems.</p> <p>Process:</p> <ol style="list-style-type: none"> 1. Find a problem. 2. Identify the root cause of the problem. 3. Research the problem and try to find a solution. 4. Write a short research paper providing a sustainable solution to the problem. 5. The research paper must contain the following pages: <ul style="list-style-type: none"> - Title/Cover Page - Includes the paper's title, the author's name, address, phone number, email, and the date. - Abstract - A concise summary of the research paper or entire thesis. - Introduction and Statement of the Problem- Describe the problem and why it is significant. - Limitations of Study - Discuss any limitations encountered, such as unavailability of resources, small sample size, or flawed methodology.

		<p>- Methodology - Explain the steps taken to research and solve the problem.</p> <p>- Literature Review - Include 4 to 5 questions related to your idea/problem/subject of research to frame the context of your study.</p> <p>- Main Body of Paper - Detail of the solution and its benefits to all.</p> <p>- Conclusion - Reflect on what you learned from the research process.</p> <p>Note: The research must be concluded within 8 to 10 pages, including valid pictures and photographs of specimens.</p> <p>The research paper must be written neatly on lined sheets and placed in a file folder. The best-selected paper will be presented to the class on an allotted date, which will be informed later.</p> <p>Ensure your research paper is free from grammatical errors.</p>
7	Social Science	<ol style="list-style-type: none"> 1. Map Work- On the political map of India, label and locate the states and capital of India. (To be done in the notebook) 2. Prepare the collage on the types of resources. 3. Prepare a timeline of various events in history of India from the time British comes to India to the revolt on 1857 in a creative way using images and drawings.
8	Art	<p>Art: Painting on Joy/happiness</p> <p>Clay: Pumpkin house</p>
9	Instrumental Music (Tabla)	<p>Practice the following "taal" and "palte"</p> <p>(i) ताल</p> <ol style="list-style-type: none"> 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

		<p style="text-align: center;">* 0</p> <p style="text-align: center;">3. ताल दादरा धा धी ना । धा ती ना</p> <p style="text-align: center;">* 0</p> <p style="text-align: center;">4. तालरूपक तीन तीन ना । धिन ना । धिन ना</p> <p style="text-align: center;">0 2 3</p> <p style="text-align: center;">5. कायदातीनताल धा धा तीट । धा धा तिन ना ता ता तीट । धा धा तिन ना (ii) पलटे</p> <p style="text-align: center;">1. धा धा ती ट । धा धा ती ट</p> <p style="text-align: center;">धा धा ती ट । धा धा तिन ना ता ता ती ट । ता ता ती ट धा धा ती ट । धा धा तिन ना</p> <p style="text-align: center;">2. धा ती ट धा । ती ट धा धा धा धा ती ट । धा धा तू न ता ती ट ता । ती ट ता ता धा धा ती ट । धा धा तू ना</p> <p style="text-align: center;">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</p>
10	Vocal Music	<p style="text-align: center;">Instructions:</p> <p style="text-align: center;">1. In your music notebook write down all these:</p> <ol style="list-style-type: none"> a. Alankaars 1 to 5 b. Definitions- Alankaar, sangeet, taal c. Taal- Dadra, kehrwa, teen taal, rupak d. Prayers- ye mat kaho khuda se, he sharde maa, humko mann ki Shakti dena e. Songs- tu zinda hai tu zindagi ki jeet par yakeen kar, dharti ki shaan f. School prayer- I would be true g. School song- Oh come let's sing of MGD h. Folk song- any one regional folk song of your choice i. National song- Vande matram j. National anthem

		k. Learn and practise all songs and prayers.
11	Dance (Bharatnatyam)	1. Write about the 3 elements of dance- Nritya, Natya, Nritya- in your notebook. 2. Prepare a semi-classical dance on any song of your choice. The time duration should be 1-2 minutes.
	Kathak	1. Prepare Assamese dance (Bihu Dance)
12	Needle Work	Create any type of Wall hanging
13	Yoga	<p>Yoga Practice During Summer Vacation</p> <p>1. Om chanting-9 times 2. Spot jogging – 1 minute 3. Neck exercises, shoulder rotation, simple leg bending from knee 4 . Forward-backward bending 5. Spinal Twisting 6. Paschimotanasan-30 seconds 7. Dhanurasan- 15 seconds 8.Pawanmuktasan-30 seconds 9. Shavasan-2 minutes 10. Bhastrika pranayam- 1-2 minutes (deep breathing little fast) 11.Kapalbhati- 50 strokes 12. Anulom-vilom-5 minutes 13. Bhramari Pranayam- 5 times 14.Meditation (concentrate and feel your natural breathing) 15. Laughing exercise.</p> <p>2.</p> <p>* Drink water in a sufficient amount * Don't stress * Pray God to keep this universe Happy and Healthy *Put water for birds at your home *Obey Elders *Before getting down from bed do little exercise of your legs which are asked you during Yoga sessions. * Don't watch TV while eating *Chew your food properly *Promote health, hygiene and cleanliness *Take sufficient sleep and on right time. *Keep smiling and be positive *Learn something new *Read newspaper and story books Enjoy your Holidays. Spend or waste your time wisely.</p>
14	Computer Science	1. Create an app, named "Hit Me", in MIT App Inventor. A small horse will randomly jump around the screen and the score increases whenever you tap it. 2. Collect information based on the following: a. Desktop Apps b. Web Apps c. Mobile Apps
