

## **INSTRUCTIONS:**

- > The holiday homework is designed to provide purposeful activities and support the development of our young learners.
- > All work should be done by the student and presented neatly.
- > Parents are requested to guide their children in completing the tasks independently.

Wishing you a relaxing and joyful holiday filled with memorable family time!

Subjects	Holiday Homework				
English	1. Developing and nurturing the habit of reading is very important. To imbibe the same, read any one book by following authors-				
	Table of Contents				
	The Magic Drum and Other Favourite Stories by Sudha Murty:				
	<ul> <li>The Tree with a Travelling Heart by Paro Anand</li> <li>The Gita for Children by Roopa Pai</li> </ul>				
	The Gita for Children by Roopa Pai     The Secret of the Rainbow Phoenix by Aditi De				
	The Night Monster by Sushree Mishra				
	<ul> <li>Wingless by Paro Anand</li> <li>Under the Banyan Tree by R.K. Narayan</li> </ul>				
	Let's Go Time Travelling: Life in India through the Ages by Subhadra Sen Gupta				
	After reading the book, complete the task given in the link-				
	https://forms.gle/XAowgL2hboLqj3Yu9				
	minutes) with an env member) Interview his making the environment	ironmental warrior in your neighb m/her on the various strategies he	e a podcast (length of the podcast should not be more than 2 ourhood. (This character can be played by any adult family e/she has employed in bringing about a positive change and she educates the citizens to be environmentally responsible, st on Google Classroom.		
	3. Revise the syllabus done do far.				
Hindi					
	किसी पर्यटन स्थल का भ्रमण करने के लिए एक विवरणिका ( BROCHURE) तैयार करें , साथ ही उस नदी का				
	नाम,उद्गम स्थान, सागर में मिलने का स्थान आदि भी स्पष्ट करें				
	2. ग्रीष्म अवकाश के दौरान अपनी किसी एक दिन की दिनचर्या को अपने रचनात्मकता कौशल के माध्यम से विडिओ के रूप में संगृहित करें				
	3. किसी भी विषय पर एक स्वरचित रोचक कविता लिखिए				
	4. अभी तक पढ़ाए गए पाठ्यक्रम का पुनराभ्यास करें				
	रुब्रिक -(कुल अंक-5) अनुसंधान-2 प्रस्तुति-3				
	5.पठन कौशल एवं अभिरुचि विस्तार हेतु पुस्तकों की सूची और प्रतिपुष्टि कार्य				
	https://docs.google.com/document/d/1_LXIzag683BFagU4FHSSRbG76LGboJIs/edit?usp=shari				
	ng&ouid=115218596435453788310&rtpof=true&sd=true				
Maths	Creative math homework can make learning enjoyable and foster a deeper understanding of mathematical concepts. Here's a fun and exploring math homework assignment for you all:				
	Do the task according to your roll number:				
	ROLL NUMBER	TASK NUMBER			
	1 TO 10	TASK 1 (Board Game)			
	11 TO 20	TASK 2 (Making model)			

21 TO 30	TASK 3 (Making Brochure)
31 ONWARDS	TASK 4 (Fractional
	Zoology)

1. **Board Game**: Create a Board Game that should include the concepts you have learnt about Integers (addition, subtraction, comparing, multiplication and division). Board Game must include a set of rules that are clearly defined and easy to follow. Your game should be able to be played by 2-4 players. Be Creative and imaginative.

Before you begin, brainstorm some ideas:

- How will players move around the board? (Chips, game pieces, etc.)
- How will questions be asked?
   (Dice, playing cards, etc.)
- How will players solve problems?
   (Own paper, paper provided with game, etc)
- Will your game have a theme? (Circus, carnival, sports, cars, etc.)
- What else do you want to include?

## 2. Making Models

Make models of the solids (polyhedra).



(use thick coloured(atleast A4 size) to make nets and then make creases to fold it to obtain the required solids.

- 3. **Brochure making** Make a brochure of four pages covering articles, amazing facts, riddles, recent discoveries in the field of Mathematics (any two). Paste / write/ draw them neatly (Use A3 sheets.)
- 4. **Fractional Zoology**: Create animal-themed artwork while integrating fractions and decimals in the design process.
  - a) choose an animal as the focal point of your artwork.
- b) Dividing the animal's body or features into fractional parts (e.g., dividing a tiger's stripes into halves or thirds).
- c) Represent measurements or proportions using decimals (e.g., the length of an animal's tail, the size of its habitat).
- d) Create mathematical patterns or sequences in the background or surrounding elements of the artwork. <a href="https://acrobat.adobe.com/id/urn:aaid:sc:AP:961986a7-cc9e-4b13-88fb-1de91596f748">https://acrobat.adobe.com/id/urn:aaid:sc:AP:961986a7-cc9e-4b13-88fb-1de91596f748</a>

## Science

Record a video / record a podcast (audio) on any one of the following topics and survey. Subject teacher will upload a link on Google classroom to upload your video/podcast

- 1. Explore the human digestive/human respiratory system and share some uncommon and unknown facts about any one. (any five facts)
- 2. Survey your kitchen and list the commonly used items in acidic and basic category. Also mention which tests have been performed to find out about. (any five)
- 3. Global warming is an ever growing and critical reason which has tremendously changed the world climate. Discuss how global warming has affected the world climate in the last ten years (2014-2024).
- 4. Different organs of our body function differently. Discuss any five conditions which develop due to our lifestyle. Mention their reasons and prevention strategies.
- 5. WWTP (waste water treatment plant) are responsible for recycling the sewage created from each locality of the city. Find out the names and locations of the WWTPs of Delhi and their capacity to recycle water everyday.

  Note- Your video should not exceed 2 minutes timeline and should be shot with resolution which can be uploaded easily. If you

Note- Your video should not exceed 2 minutes timeline and should be shot with resolution which can be uploaded easily. If you are recording an audio, it should be of atleast 4 minutes and should be uploaded easily.

World Environment Day is approaching on June 5, 2024. Mission LiFE-Lifestyle for environment is an India-led global movement by the Government of India and Ministry of environment which inspires people to take actions to protect and preserve the environment.

All students will open this link http://missionlife-moefcc.nic.in/ and go through the information regarding Mission LiFE as well as

	the social media creative/videos available.			
	The theme for World Environment Day is: (1) Save Energy. (1) Save Water, (iii) Say No to Single Use Plastic. (iv) Adopt Sustainable Food Systems, (v) Adopt healthy Lifestyles, (vi) Reduce E-Waste (vii) Reduce Waste have been identified to mobilize the movement.			
	Choose any one theme from above and write any 5 important Lifestyle changes which you can incorporate in your life to protect and preserve the environment.  Note: Write it on an A4 size sheet. Submit this page to your subject teacher in hard copy.			
Social Science	Revisiting the Past and Exploring Diverse Regional cultures			
	Showcase Your Exhibit through Souvenir/ Artefact/Painting to be supported along with a brief write up			
	on the chosen regional culture.			
	Select one of the following topics that you want to showcase :			
	a. The Cheras and Malayalam			
	b. The Jagannatha Cult			
	c. Bengal: A Cultural Treasure Chest			
	d. The Story of Kathak			
	Students will decide on <u>ONE</u> best method by which they will be able to sufficiently exhibit their selected topic. For eg. a Souvenir/pamphlet to exhibit the story of Kathak, or a miniature painting to depict the rise of miniature paintings during the reign of Akbar. Assessment Criteria: <u>The exhibits will be assessed on the following criteria:</u> I. Creativity/innovation 2- What method of presentation have you chosen? (Tracing the evolution of the regional culture)  ii. Relevance 2- Does your choice of presentation justify the topic?  iii. Presentation/organisation -1			
	Refer to Topic :- History The making of Regional culture			
Sanskrit	1. पंचतन्त्रस्य एकां सचित्रं सहित प्रस्तुतं कुरुत । ( A4 पृष्ठे सचित्र - कथालेखनम्) 2. सचित्रं घटिका निर्माणं कुरु । ( भित्तिपत्र माध्यमेन A4 पृष्ठे) 3.लट्∕लृट्⁄ लङ्लकाराधारे क्रिया - प्रयोगेण वाक्य - संग्रहं कुरुत ।(9x3= 27वाक्यानि ) ( A4 पृष्ठे वाक्यानां संकलनम् )			
Urdu	Read short stories or articles in Urdu language to improve comprehension skills.			
	Summarise three different stories in your own words			
	Write a short essay on the topic "maan" on an A4 size sheet. Learn "MAAZI, HAAL, MUSTAQBIL" Definitions			
Punjabi	1. ਆਪਣੀ ਮਨਪਸੰਦ ਕਵਿਤਾ ਨੂੰ ਏ-4 ਸਾਈਜ਼ ਸ਼ੀਟ ਤੇ ਪੰਜਾਬੀ ਵਿੱਚ ਲਿਖੋ ਅਤੇ ਆਪਣੀ ਪਾਠ ਪੁਸਤਿਕਾ ਵਿੱਚ ਚਿਪਕਾਓ			
	2. ਛੁੱਟੀਆਂ ਦੌਰਾਨ (ਪੜਾਈ ਸਮੇਂ ਦਾ ਸਦ -ਉਪਯੋਗ , ਅਨੁਸਾਸ਼ਨ ਦਾ ਪਾਲਣ ਅਤੇ ਚੰਗੇ ਵਿਦਿਆਰਥੀ ਦੇ ਗੁਣ ਅਤੇ ਫ਼ਰਜ਼) ਅਤੇ			
	ਇਲੈਕਟ੍ਰਾਨਿਕ ਉਪਕਰਨਾਂ ਦੀ ਵਰਤੋਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਨਾਲ ਸੰਬੰਧਿਤ ਏ-4 ਸਾਈਜ਼ ਸ਼ੀਟ ਤੇ ਪ੍ਰੋਜੈਕਟ ਤਿਆਰ ਕਰੋ ਅਤੇ ਚਿੱਤਰ ਵੀ ਲਗਾਓ			
	ਨੋਟ : ਦਿੱਤਾ ਗਿਆ ਕੰਮ ਪ੍ਰਸ਼ਨ-1 ਆਪਣੀ ਪਾਠ ਪੁਸਤਿਕਾ ਵਿੱਚ ਕਰੋ ਅਤੇ ਪ੍ਰਸ਼ਨ-2 A4 SIZE ਵਿੱਚ ਕਰੋ			
	ਜਿਨ੍ਹਾਂ ਬੱਚਿਆਂ ਦੀ ਪੰਜਾਬੀ ਲਿਖਾਈ ਚੰਗੀ ਨਹੀਂ ਜਾਂ ਸ਼ਬਦ ਜੋੜ ਦੀਆਂ ਗ਼ਲਤੀਆਂ ਹੁੰਦੀਆਂ ਹਨ , ਉਹ ਆਪਣੀ ਪੰਜਾਬੀ ਸੁਧਾਰਨ ਲਈ ਵਿਸ਼ੇਸ਼ ਯਤਨ			
	ਕਰਨ			