



KIIT WORLD SCHOOL

PITAMPURA, DELHI

Summer HOLIDAYS' HOMEWORK

Hope your summer is filled with **reading, writing,**
and most of all...**fun!**

Class VI



Kindly note: You are requested to submit your Holidays homework on 24 June 2024 between 8:00 am -1:00 pm to your respective CTs in school.

Class VI. Session 2024 - 25

Theme: Exploring India: Where History Meets Modernity

Hindi

गतिविधि- 1 : रोल नंबर 1-10 - धरती के बढ़ते तापमान के कारण ग्लेशियर पिघल रहे हैं , इससे होने वाली क्षति को बताते हुए भाषण तैयार करके 2 मिनट का वीडियो तैयार कर ,दिए गए लिंक पर अपने नाम, कक्षा तथा रोल नंबर के साथ गूगल ड्राइव पर अपलोड कीजिए तथा उसका लिंक मेल पर भेजिए | वीडियो का लैंडस्केप रूप में होना अनिवार्य है।दिनांक 24 जून तक दिए गए लिंक पर भेजें |

- <https://drive.google.com/drive/folders/1n53jo-cLVopiGXJw8F8WRliiOFnKJap>

गतिविधि - 2 : रोल नंबर 11-20 - समय के महत्व को समझाते हुए प्राचीन समय एवं वर्तमान में आए बदलावों की 7 से 10 स्लाइड जिसमें पहली स्लाइड में आपका परिचय, दूसरी में विषय परिचय एवं इसी प्रकार आप अपना गृह कार्य पूर्ण कर एक पी पी टी तैयार कीजिए। दिनांक 24 जून तक दिए गए लिंक पर भेजें :

- <https://drive.google.com/drive/folders/13YKmfB0XxzdBrWAXWks7zj1pKNi1AUMk>

गतिविधि - 3 : रोल नंबर 21-30 - जीवन का चक्र बहुत ही लंबा होता है ,जो पल पल परिवर्तित होता रहता है | अपने माता पिता से वार्ता कीजिए कि वह अपने ग्रीष्म कालीन अवकाश में क्या क्या करते थे तथा उनकी तुलना में आज की भावी पीढ़ी यानि आप अपनी छुट्टियां किस प्रकार व्यतीत करते हैं, इस वार्ता को रिपोर्ट के रूप में दर्ज कीजिए।

गतिविधि- 4 : रोल नंबर 31 से आगे - कहानी लेखन (कल्पना शक्ति एवं तार्किक चिंतन का विकास) आप जानकारी प्राप्त कर दादी, नानी की कहानी कहने की कला पहले कितनी प्रचलित रही एवं अब कहानी कहने या सुनने में किस प्रकार का परिवर्तन आया है। पिक्चर कम्पोजिशन के माध्यम से अपने शब्दों में अंतर लिखकर यह कार्य पूर्ण कीजिए।

English

TASK 1 : Exploring India: Where History Meets Modernity

Mowgli, who used to live in the jungle, now lives in the streets of Mumbai's Dharavi as an orphan. He has modern friends like Bagheera and Shera. How would you tell Mowgli's story in today's world? Think about how his old story connects with his new life in the busy city of Dharavi.

Roll no 1 to 10 - Character Cards :

Write your own innovative story in the English notebook and design character cards featuring Mowgli, Bagheera, Shera, and other modern counterparts. Include brief descriptions of each character's role

and personality traits. Using these cards you will be required to narrate a story of 4-5 minutes when school reopens.

Creating character cards can be a fun and creative activity! Here's a simple tutorial to guide you through the process. The size of the character card should be A5.

Materials Needed:

- 1.A4 Size sheets
- 2.Markers, colored pencils, or crayons
- 3.Optional: Stickers, magazine clippings, or other decorative elements

Steps:

1. Choose Your Character: Decide on the character you want to create a card for. This could be a fictional character from a story or one you've imagined yourself.
2. Design the Card: Take an index card or a piece of thick paper and fold it in half to create a card. This will serve as the base for your character card.
3. Draw the Character: On the front of the card, draw a picture of your character. You can include
4. Name and Description: Write the name of your character on the front of the card. Also include a brief description of who they are and what they like to do.
5. Add Details: Use markers, colored pencils, or crayons to add color and additional details to your character drawing. Use stickers, magazine clippings, or other decorative elements to enhance the card.
6. Back of the Card: On the back of the card, you can include more information about your character, such as their personality traits, strengths, weaknesses, and any other relevant details.
7. Decorate: Once you've finished designing your character card, you can further decorate it with doodles, patterns, or any other embellishments you like..

Roll no 10 to 20 - Visual Storyboard :

Create a storyboard depicting favourite scenes from Mowgli's modern adventure in Dharavi. Use simple drawings or you can paste pictures also to make your story more colourful.

Roll no 20 to 30 - Character Masks :

Create masks or cutouts of Mowgli, Bagheera, Shera, and other characters using paper or cardboard. Colour and decorate the masks, the same will be used for role play,story telling to bring character to life.

Roll no 30 to 40 - Digital Presentations :

Create a digital presentation using slides (powerpoint presentation) to showcase visuals, videos, and interactive elements related to Mowgli's modern adventure in Dharavi. Include images of the city, character profiles, video clips, and animations to enhance your understanding and enjoyment of the story. (7-8 slides only, First slide- Introduction, 2 - 6 slides will include the main content , last slide- learning outcomes)

Kindly upload the presentation on the given link -

https://drive.google.com/drive/folders/1e1Dzt8eLGa4gdakYO60OyzXO-s4QBs5Y?usp=drive_link .

TASK 2 : Young Geniuses: Their Amazing Journeys

After reading about the brilliant child in 'Beyond Brilliance' on page 30 of Primary Plus, we've learned about the extraordinary achievements of child prodigies. Now, dive into the lives of 5 famous child

geniuses from history.

Research their backgrounds, accomplishments, and the challenges they faced. Create a thin notebook where you document their stories, noting what inspired you the most about their journeys. How do these child geniuses inspire you in your own learning journey in the modern world?"

TASK 3: READING TIPS TO DEVELOP GOOD READING HABIT

During your vacation, let's ensure that in addition to relaxing, we keep our minds active! Each day, learn a new word and write it down in your CTP notebook, along with a synonym (a similar word) and an antonym (a word with the opposite meaning). For example, if the word is 'sustainable,' a synonym could be 'justifiable,' and an antonym might be 'insupportable.' Additionally, don't forget to jot down 3 news headlines in your CTP notebook.

- ❖ Make reading a daily habit
- ❖ Create a reading space
- ❖ Read newspaper daily
- ❖ Re-read favourite books
- ❖ Read the books of your level and interest
- ❖ Keep a dictionary and search the difficult words

SUGGESTED BOOKS-

CHUSKIT Goes to School by Sujatha Padmanabhan

The Gita for Children by Roopa Pai

Stories Of Courage & Valour by Soundar Chitra

Inside India: Festivals & Celebrations by FunOKPlease

The Man from the Egg: Unusual Tales about the Trinity by Sudha Murthy

Mathematics

Task 1: Timeline on Number line of Money :

For Roll numbers - 1 to 20 :

In Earlier times, the mode of transaction was the Barter system, then came coins made up of rocks, then metallic coins, paper currency, plastic money (like Debit cards, credit cards), and now we have UPI and Net Banking.

Create a number line of Integers on an A3 Size sheet and Represent the above chronological order of the Money system on a Number line and represent every stage as an Integer. You will be able to learn about how the numbers are represented on a number line.



Roll no. 20 Onwards :

Task 1: Geometry in Art: Create an artwork involving Mathematical Shapes and geometrical figures inspired by Indian Art like Mandala Art, Warli Art and Kolam Art. Complete the task in the school's art

file.

Count the number and name of different shapes involved in creating that artwork and write on an A4 sheet to be pasted on the back of the art piece.

For example: 18 triangles, 57 lines, used in creating the Warli art.



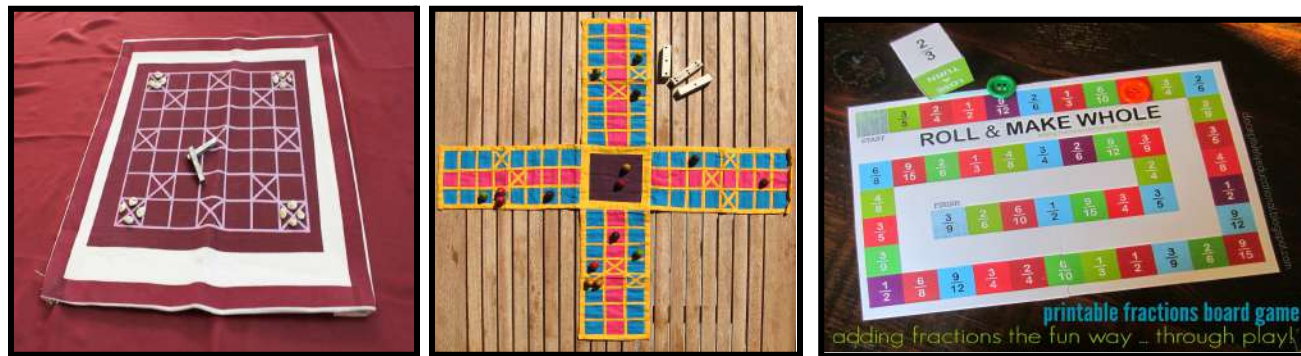
Task 2 : Project based on Working Model :

For odd roll numbers only -

Fractional Board game :

Create your own fractional board game inspired by the old folk board games like Pachisi (Ancient name of Ludo), Chaupar, etc. You can use a variety of elements like Dice, Tokens, cards etc and develop your own Board game.

Material Required : Cardboard, Sketch pens, Colors, dice, Tokens made up of cardboard.



Make a small video playing your board game with your sibling/friend.

Video to be submitted to the following link:

<https://drive.google.com/drive/folders/1kf-EYG1lt2J6NtYaK8Yg9zPh-RudtR9f>

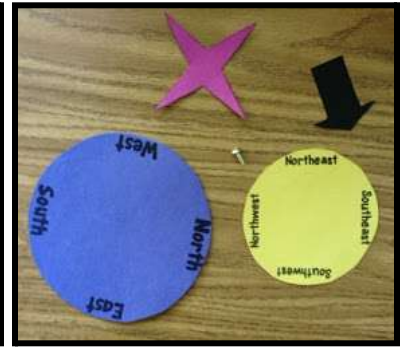
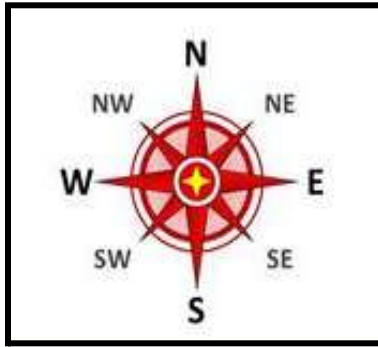
And <https://www.youtube.com/watch?v=CYwW4yA94TQ> : Link for reference of Fraction board.

For even roll numbers only -

Mariner compass :

Compass is a tool that points out the Directions such as North, South, East, West. There is 360 degrees on the dial and a magnetic needle that always points to the magnetic North pole. Despite advancement with GPS, Compass is still a valuable tool. Many airplanes and ships use highly advanced Compass for navigation purposes.

Create your own compass showing all the directions and angles at different points and Mention the angles found in the Compass on an A3 Size sheet. (Acute, Obtuse, Right, Reflex, straight angle)
 Material Required : Cardboard, a metallic needle, glue, color sheet,
<https://www.youtube.com/watch?v=SvWNWr7pPno> : Link for the reference for the working of Magnet.

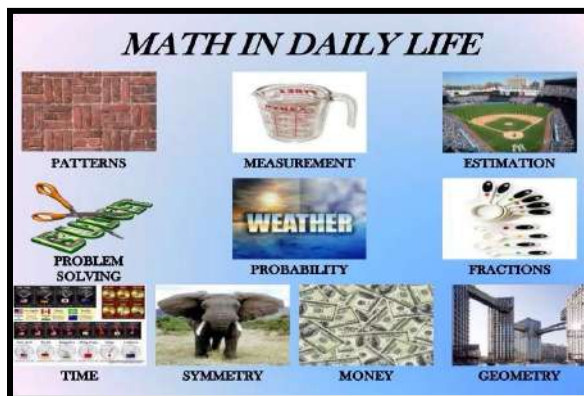


Task : 3 (Math-o-vlogger!)

To be done by all-

Mathematics is used in our daily life everyday. Choose at least 5 instances from daily life where you apply the following mathematical concept: (Playing with numbers, Integers, Basic Geometrical concepts, Understanding elementary shapes). Imagine yourself as a Vlogger and create a 3 to 5 minutes video on how you can use these mathematical concepts in real life. Upload your video on the google drive shared below. LINK :

https://drive.google.com/drive/folders/1CWANiN-HW3WlBed3BhOwcJ5Fctt5bs8l?usp=drive_link



https://youtu.be/dynDZ7BwU_0?feature=shared : Link for reference

Task: 4 “Family tree”

Students have to refer to page no. 20 and 21 of the Primary Plus of May and solve the problem given on Page 22. Paste the page on an A4 size sheet.

Task 5 : “Q and A” a day. Solve one question per day by clicking the link here for 10 days and write those questions on an A4 size sheet.

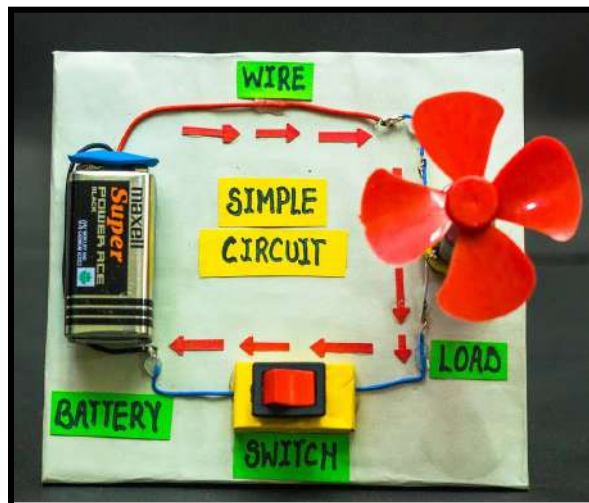
Link: <https://aqadcbse.mindspark.in/index.php?class=6&language=en>

Science

"In the early decades of the twentieth century, engagement with science was commonly used as an emblem of modernity. The evolution of Indian culture and practices is incomplete without considering the drastic changes in the field of innovation and technology. " Let us explore this journey of transformation through the following interesting activities.

TASK 1: "Interactive Electric Circuit: Exploring the Functionality of Electrical Components"

Make a 3D model of an electric circuit and attach a gadget to demonstrate the functioning of different components of the circuit.



Material Required:

1. Jumper wires
2. Any small gadget such as a bulb, a small fan, LED light
3. Switch
4. Battery pack with appropriate voltage
5. Cardboard or foam board for base (optional)
6. Hot glue gun (optional)

INSTRUCTIONS:

1. Design the Circuit: Decide the components you want to include in your circuit (LEDs, resistors, switches, etc.).
2. Assemble the components on cardboard and carefully connect wires with proper terminals.
3. Attach a suitable gadget of your choice in the circuit to make it more appealing.
4. Ensure that the overall circuit is aesthetically presented.

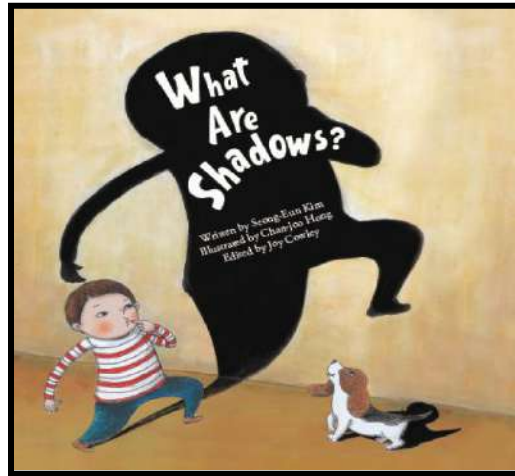
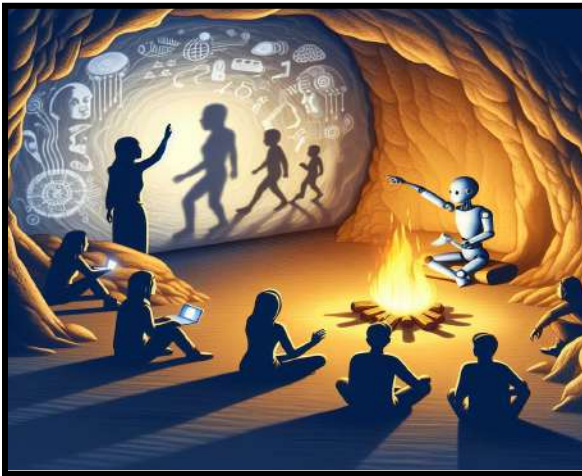
TASK 2: "Shadows Unveiled: Illuminating the Science Behind their Formation"

Record a mono act (2-3 minutes) explaining the science behind Shadow formation in the form of an

interesting ghost story which you must have heard or read in comic books.

INSTRUCTIONS :

1. The mono act should not exceed the time limit of 2-3 minutes.
2. The video will be uploaded in the following drive link :
https://drive.google.com/drive/folders/1C1ktZoHqXtis60hu3bZeTdf8Rg1g_t-5
- keep the format as : mention your name, mention your class and roll number. (Example: RADHAGUPTA_6CONFIDENT)
3. Use editing softwares to make the video attractive and eye-catching.
4. Add background music/ pictures/ subtitles and text to make the video more informative.
5. Showcase your vocabulary, confidence and research on the topic by choosing relevant yet interesting content for your video.



TASK 3: "FROM TRADITION TO INNOVATION"

Make a Flipbook and give the cover page heading as 'The Magic Threads' using coloured A3 size sheets depicting the evolution of traditionally worn fabrics into new and modern clothing.



Material required: coloured A3 size sheets, coloured pens, scissors, samples of traditional cloth worn by your grandmother/ mother, glue and other stationery items.

Instructions:

1. **Cover Page:** Title the flipbook with something catchy like " Timeless threads": The Evolution of Fashion".
2. **Introduction:** Dedicate a page to introduce the concept of traditional fabrics and their significance in clothing throughout history.
3. **Traditional Fabrics: (Page 1-2)** Show illustrations or descriptions of traditional fabrics like cotton, silk, wool, and linen. Use vibrant colors to make them stand out.
4. **Contemporary Fashion: (page 3-4)** Illustrate modern fashion trends and the use of innovative fabrics like spandex, polyester blends, and sustainable materials like bamboo and hemp.
5. **Future Trends: (page 5-6)** Offer a glimpse into the future of fashion, perhaps with speculative designs or concepts that predict advancements in fabric technology and clothing styles.
6. **Conclusion: (page 7)** Conclude the flipbook with a reflection on how traditional fabrics have evolved and continue to influence modern fashion. For eg- essence of sarees, salwar suits, lehenga cholis etc.

Social Science

TASK 1 : LIGHTS,CAMERA AND ACTION!

BEATING THE INEQUALITY :

Students are required to create a video that illustrates the disparities that still exist in our society. Shoot a video based on the topic assigned as per your roll number.

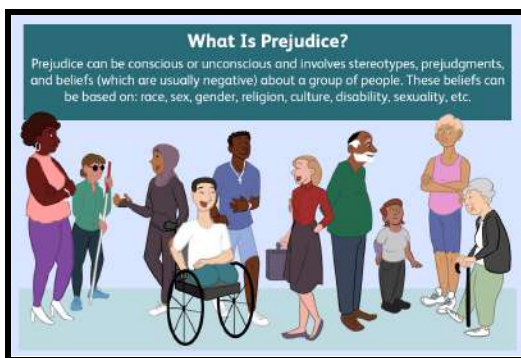
Roll no. 1 to 15 : Discrimination - You can shoot a small scene where any instance of discrimination could be illustrated. The scene can depict any form of discrimination , for eg - Caste, Gender etc.

Reference images :

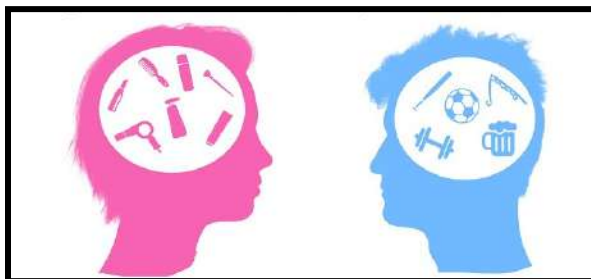


Roll no. 16 to 30 : Prejudice - You can film a brief scene that exemplifies any possible instance of stereotype.

Reference images :



Roll no. 31 Onwards : Stereotype : You can film a brief scene that exemplifies any possible instance of prejudice. **Reference image :**



IMPORTANT INSTRUCTIONS :

- The video could be based on your own observation. The screen time and dialogue delivery should be more focused on you, you can include your family and friends in your video to make it quite interactive.
- The video should be captured in landscape mode only and the dialogue should be in English. The video should not be of more than 1 minute. You may also add transitions and music.
- Check the aesthetics (keep a check on the background of the video, your surroundings, background noise etc).
- The video has to be submitted till 24.6.2024. For submission, upload the video on the below given drive link :
https://drive.google.com/drive/folders/1YUTSQv5NIWF0qgtevWdbhV_VlsmT-io?usp=sharing
 .For submission, keep the format of the video as : Name, Class and roll number, for eg : Sanyasharma_VICurious30 .
- Most importantly, share any two good clicks from your video (prefer to consider the image where you will be representing the main scene/element of the video).

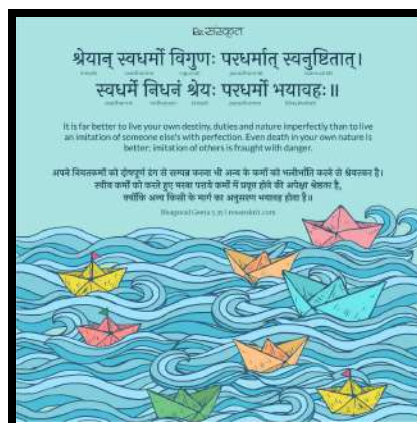
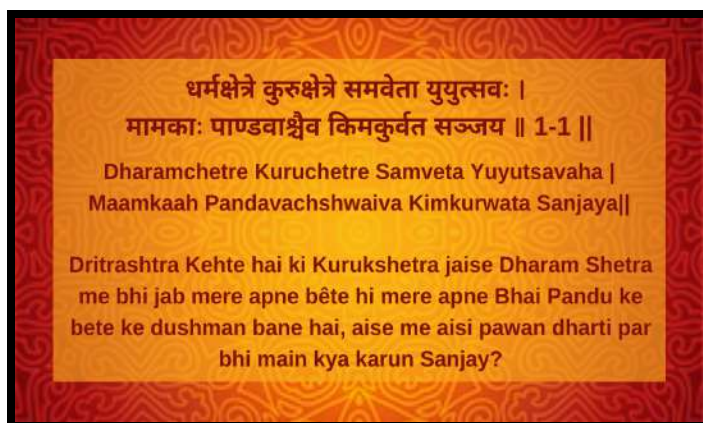
KINDY NOTE : Your image should be of size " 4 x 6 " , colourful pictures should be submitted in a clear bag folder with student's details(name, class and roll no.).

TASK 2 : SACRED SOUNDS!

ANCIENT VERSES , ETERNAL WISDOM :

On an A3 size sheet, write any Sloka or Mantra from any Indian religious text in Sanskrit (and mention its source) followed by its meaning in English or Hindi.

Reference images :



IMPORTANT INSTRUCTIONS :

- Size of the sheet should be A3 with black border(Images already given for reference).
- Mention the source of your sloka or mantra.Make your sheet look aesthetically presentable by giving it a look from the ancient era. You may use handmade sheets or use any other effect to enhance the look of your sheet.
- Make sure to style your writing in beautiful calligraphy.
- Click your picture while reciting these slokas or mantras from any of the religious texts while sitting next to your parents or grandparents.

KINDY NOTE : Your image should be of size “ 4 x 6 “ , colourful pictures should be submitted in a clear bag folder with student’s details(name,class and roll no.).

TASK 3 : HARAPPAN HERITAGE : WHERE HISTORY SPEAKS!

VISUALIZE YOUR STORY- INFOGRAPHICS IN FOCUS :

Students need to prepare an infographic poster and explore the Harappan civilization :

ROLL NO.	DESCRIPTION	REFERENCE IMAGE
Roll no. 1 to 15	What is civilization? , The rise of market towns and cities , The earliest civilisations , Indus Valley civilisation (Harappan culture).	

Roll no. 16 to 30	Town planning and drainage system , The Great Bath at Mohenjo Daro, social life of people, Economic life.	<p>TIMELESS TREASURES</p> <ul style="list-style-type: none"> This is a fortified settlement dating back to the Harappan era The fortification measures 102 m east to the west and 58 m north to the south The thickness of the wall is an average of 3.3 m It has a 10X10 m platform on the south-west side and a well on the north-east side Burial cairns, which are mounds of stones to demarcate a boundary, found <p>LODRANI Dholavira Rapar GUJARAT</p> <p>Perforated jar sherds</p> <ul style="list-style-type: none"> Harappan pottery with perforated jar sherds, reserved slipware, and terracotta cakes unearthed All these items found have a striking resemblance to those found in Dholavira
Roll no. 31 onwards	Arts and craft, The seals, Religion, Script, The fall of civilisation.	<p>Mystery of the Indus Valley</p> <p>Let's take a journey through time to the Indus Valley civilization, one of the most advanced and mysterious ancient civilizations in the world. The Indus Valley civilization, also known as the Harappan civilization, flourished in the Indus River valley in present-day Pakistan and India from approximately 3300 BCE to 1300 BCE.</p> <p>WHEEL OF LIFE</p> <p>The Indus Valley civilization is known for its advanced urban planning, including the Great Bath at Mohenjo-daro and the well-preserved city of Harappa. The civilization's economy was based on agriculture, and it is believed to have had a sophisticated system of irrigation.</p> <p>3300-2600 BCE</p> <p>Archaeological excavations have revealed the existence of the Indus Valley civilization, which was one of the most advanced and mysterious ancient civilizations in the world. The Indus Valley civilization, also known as the Harappan civilization, flourished in the Indus River valley in present-day Pakistan and India from approximately 3300 BCE to 1300 BCE.</p> <p>3300-1300 BCE</p> <p>The Indus Valley civilization is known for its advanced urban planning, including the Great Bath at Mohenjo-daro and the well-preserved city of Harappa. The civilization's economy was based on agriculture, and it is believed to have had a sophisticated system of irrigation.</p> <p>1958 & 1959</p> <p>Excavations at Mohenjo-daro and Harappa revealed the existence of the Indus Valley civilization, which was one of the most advanced and mysterious ancient civilizations in the world. The Indus Valley civilization, also known as the Harappan civilization, flourished in the Indus River valley in present-day Pakistan and India from approximately 3300 BCE to 1300 BCE.</p> <p>FEATURES OF THE INDUS VALLEY CIVILIZATION</p> <ul style="list-style-type: none"> Advanced urban planning Well-preserved cities Advanced agriculture Advanced irrigation system Advanced trade system Advanced writing system Advanced art and craft Advanced religion and philosophy Advanced social structure Advanced economy Advanced science and technology Advanced medicine Advanced law and justice Advanced education Advanced culture Advanced literature Advanced music and dance Advanced sports and games Advanced architecture Advanced engineering Advanced mathematics Advanced astronomy Advanced geography Advanced history Advanced linguistics Advanced anthropology Advanced psychology Advanced sociology Advanced political science Advanced economics Advanced environmental science Advanced biology Advanced chemistry Advanced physics Advanced mathematics Advanced astronomy Advanced geography Advanced history Advanced linguistics Advanced anthropology Advanced psychology Advanced sociology Advanced political science Advanced economics Advanced environmental science Advanced biology Advanced chemistry Advanced physics

IMPORTANT INSTRUCTIONS :

- The infographic poster should be made on a white A3 sheet with a neat black border.
- Maximum topics should be covered in your infographic poster assigned to your roll no. and use only coloured pictures for the same. Size of the image should not be too large or small.
- Make sure that the proportion of image and text is in an organized and appropriate way.
- Keep a check on spellings and writing.
- Laminate your infographic poster to give it a more neat and presentable look.
- Refer to link to know how to make an infographic :

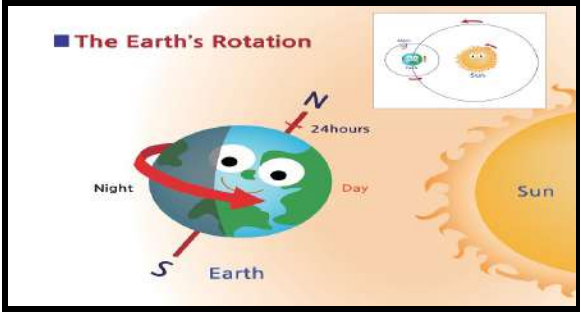
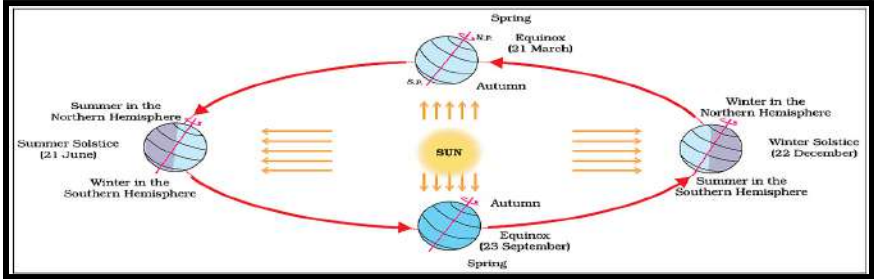



<https://venngage.com/blog/research-infographic/>




TASK 4 : LITTLE HANDS AT WORK!

UNVEILING THE DETAILS :

Prepare an informative 3D model on the following topics as per your roll no. :

ROLL NO.	DESCRIPTION OF THE MODEL	REFERENCE IMAGE
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1 to 5	Rotation of Earth	 <p><i>Label the model correctly and keep a check on the spellings.</i></p>
6 to 10	Revolution of Earth	 <p><i>Label the model correctly and keep a check on the spellings</i></p>
11 to 15	Dancing girl civilisation or Priest King of Indus Valley	<div style="display: flex; align-items: center; justify-content: center;">  OR  </div> <p><i>Keep a check on the detailing of your model.</i></p>
16 to 20	Town planning of Indus Valley civilization	 <p><i>Highlight important buildings like town hall, the great bath , granaries etc.</i></p>

21 to 25	Harappan seals	 <p><i>Keep a check on the detailing of your model.</i></p>
26 to 30	Art and Craft of Indus Valley civilization	 <p><i>Keep a check on the detailing of your model.</i></p>
31 Onwards	Gram Panchayat	 <p><i>Keep a check on the detailing of your model.</i></p>

IMPORTANT INSTRUCTIONS :

- Only eco-friendly material like newspaper, clay, cardboard etc should be used to prepare your model. Use of plastic or thermocol is strictly prohibited.
- Take care of the spellings, aesthetics and small detailings before submitting your model.
- Most importantly , The model should be quite informative for the observer.

ART & CRAFT

Ch.1 : Line Elements (Bunny Face) Page: 3

Ch.2 : Line Elements (Designing a Shikara) Page: 4,5

Ch 3 : Shape Elements (One Point Perspective) Page no.6,7

Ch 19 : Texture Elements (Bubble Wrap Sunflower) Page no.32

Ch 20 : Floral Designs with Paper Stencil Page: 34

