



SD GLOBAL SCHOOL

engage experience excel

Dayanand Nagar, opp. Nehru Stadium, Ghaziabad

SUMMER HOLIDAY HOMEWORK CLASS – VI

(Session: 2024 – 25)

NAME:

CLASS:

Holidays are time when you can connect with your child in many ways. As parents are the first and the most important teacher for a child, we can encourage our child to participate in many educational activities at home and promote his/her quest to learn. Working together will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her.



GENERAL INSTRUCTIONS INSTRUCTIONS FOR STUDENTS:-

- ✚ Try to do your vacation work by yourself.
- ✚ Writing should be very good and neat.
- ✚ Do all work under the guidance of your parents and guardians
- ✚ Do all work with date & day.
- ✚ Try to do your written work regularly to enhance your writing power.
- ✚ Pay special attention towards your health and care.
- ✚ Don't Play in the sunshine or on hot places.
- ✚ Try to Pray God Daily.

INSTRUCTIONS FOR PARENTS:-

- ✚ Holiday homework has to be done under the parental guidance.
- ✚ Kindly complete and send the homework in a paper bag on the first day after the summer break.
- ✚ Make your ward read resource books.
- ✚ Make your ward learn and remember his/her parents mobile /landline number, house address etc, to make him/her independent and secure.
- ✚ Do not miss to take your child, outdoors in the evening.
- ✚ Do any creative act, which you are good at with your ward and send it to school after vacations.
- ✚ Fix up a time table for your ward to organize his/her daily routine like, watching television, playing with friends, studying etc.
- ✚ Make your child responsible by assigning some of the household responsibilities to him/her like, watering plants, arranging the dining table, organizing his/her room and cupboards, fill the empty water bottles and put them in refrigerator. Above mentioned guidelines will help your child to become a smart and an active learner

Contact number of the subject teacher section wise:

SUBJECTS	CLASS 6A	CLASS 6B	CLASS 6C
HINDI	Ms. Shree Shee Chawla: 8800574828	Ms. Swagata : 9210900127	Ms. Shree Shee Chawla: 8800574828
ENGLISH	Ms. Priyanka Chaudhary: 9818064296	Ms. Pooja: 9818488841	Ms. Pinki sharma: 9821946925
MATHS	Ms. Akshita: 9958835122	Ms. Akshita: 9958835122	Ms. Neha Gaur: 9718521972
INDIVIDUAL & SOCIETIES	Ms. Neetu: 9811635311	Ms. Neetu: 9811635311	Ms. Shambhavi: 9643898227
SCIENCE	Ms. Megha: 8851970982	Ms. Aparna: 9911402185	Ms. Monshree: 8802266270
DESIGN	Ms. Rashi: 8535084219	Ms. Rashi: 8535084219	Ms. Swati: 9899951760
VISUAL ARTS	Ms. Rupali : 9818419522	Ms. Shashi bala: 7982562202	Ms. Priyanka Gangwar : 9058388350

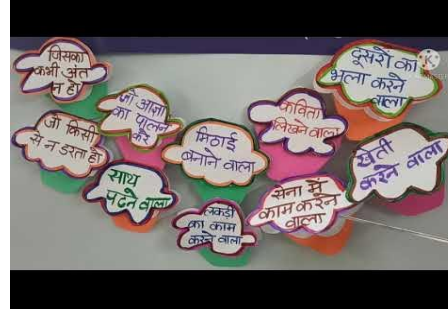
SUBJECT TASK

Hindi

1. वद्यार्थी चड़या का वॉल हेंग गंग बनाएगे ।



2 वद्यार्थी संज्ञा,सर्वनाम ,अनेक शब्दों के लए एक शब्द की प्रस्तुति चार्ट के माध्यम से करेंगे ।



रोल नंबर 1 to 10 (संज्ञा)

रोल नंबर 11 to 20 (सर्वनाम))

रोल नंबर 21 to 28 (अनेक शब्दों के लए एक शब्द)

3. निम्न ल खत में से कन्ही दो वषय पर अनुच्छेद लेखन हिन्दी कार्यपुस्तिका में करेंगे ।

मीठी वाणी का महत्व

योग का महत्व

माँ

पता का परिवार के लए योगदान

English

Task-1

Summer Vocabulary Builder:

Create a summer-themed vocabulary workbook or flashcards with words related to the season, such as "sunshine," "barbecue," "swimming," "ice cream," and "fireworks." (Write at least 20 words) also write synonyms and antonyms for each word to expand your vocabulary.

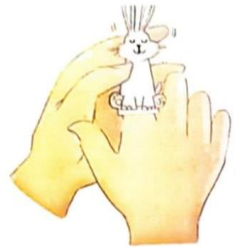
Task-2

Story telling by puppet show:

Learn a story (fable) of your choice.

Make finger puppets with the help of given instructions.

Make a video of your story telling with the finger puppets and share with your subject teacher on her WhatsApp.



5. You can then wrap the finger puppet around your finger.

6. Once the puppet fits your finger perfectly, use glue to stick the wings on the puppet.



7. Your finger puppet is ready!

8. Following the same steps, you can make any animal finger puppet you want. You can use these animal finger puppets to tell a story or sing a song!



Let's be creative!

art-integrated learning

Let us make an animal finger puppet.

Things you will need:

paper, a pencil, a pair of scissors, a ruler, glue, colour pencils or crayons

Steps:

1. Draw the animal character on a sheet of paper. The animal has to be at least 6 cm tall and 2 cm wide. You can take the help of an elder in measuring the size. Leave 3 cm of paper on both the sides of the animal.



2. Now, colour your animal character using colour pencils or crayons.

3. Cut out wings from the 3 cm extra paper that you had left on the sides of the animal character. They should each be 1 cm wide. You have to add these wings at the bottom of the animal so that the puppet can fit around your finger.



4. Request your parents to cut out the drawing of your animal character along with the wings.

Note- For making video you can take help from the link: <https://youtu.be/HCAJUAP507M>

Task-3

My Own Newspaper:

Let's enjoy our summer vacations by making a colorful newspaper (4-5 pages) of our own. You can collect/paste pictures and write information also on the following topics-

- 2 Famous Personalities
(Sports/Cinema/Politics)
- 1 Moral story in the form of a comic strip.
- 2 Current affairs (local /global)
- Brain teaser (riddles, crossword, amazing facts)

(Do this work on colored sheet or on A4 sheet.)

Maths

Task 1: My Math Journal

For Math Journal,

*Students take one thin spiral diary or notebook. Cover it with mathematics theme.

*Students write about their favorite activities, challenges they faced, and new concepts they learned.

*Students need to write the formulas and math tricks that help them in their daily life.

*Students can use various diagrams for preparing this journal.

Students can use their own creativity for preparing this Math Journal.

Task 2: Prepare a chart of Prime and composite numbers by using Sieve of Eratosthenes method.

For prime and composite numbers, need to take A3 sheet (any colour)

*Make 10 x 10 square grid on A3 sheet and write down counting 1 to 10 on it and follow the steps given in the link.

https://youtu.be/2I2EcvDLA_o?si=GGysb90s_D-WWPAw

Task 3: Take an A3 sheet and make a table of divisibility rules for numbers 2 to 11.

Give examples also to explain the rules.

Task 4: Learn and write tables 6 to 20 and write down in separate notebook twice.

Task 5: Mathematical Card Game

Design card games that involve mathematical operations. For example, a game where players use cards to form equations or reach a target number through addition, subtraction, multiplication, and division.

Task 6: Number Theory

Dive deeper into number theory topics and create visual aids to explain these concepts

Roll No. 1 to 5 Factors

Roll No. 6 to 10 Multiples

Roll No. 11 to 15 Odd and even numbers

Roll No. 16 to 20 Prime numbers and composite numbers

Roll No. 21 to 25 Prime factorization
Roll No. 26 to 30 Common factor and common multiples
Task 7: Practice all the work done till date in a separate notebook.

**Individual
&
Societies**

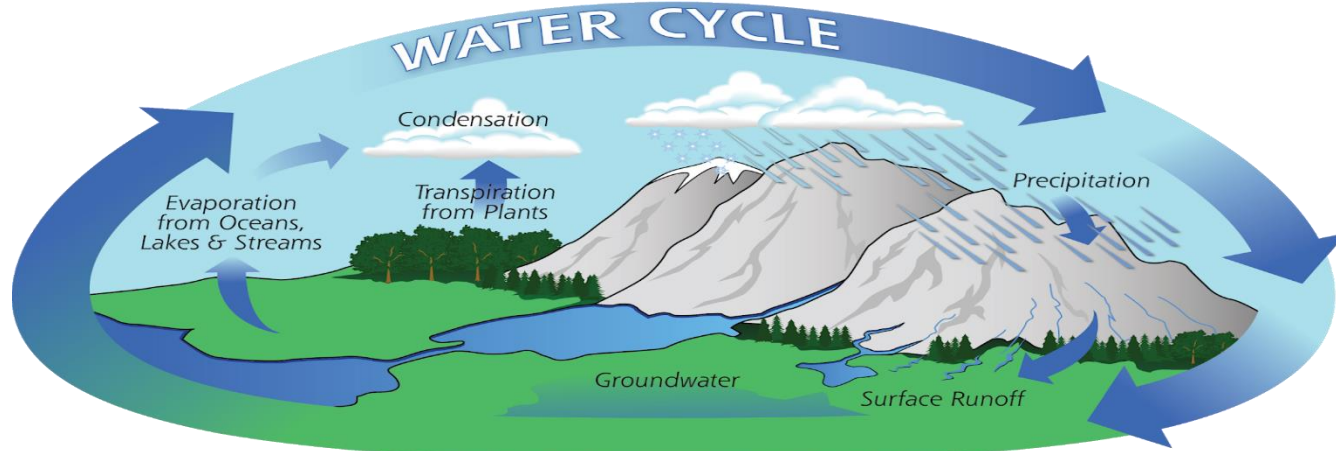
Task 1: Earth Quiz
Research and create a quiz about Earth's geography, environment, and ecosystems. Include questions about continents, oceans, climate zones, endangered species, and environmental issues.

Task 2: Environmental Art
Create a piece of art (painting, sculpture, collage, etc.) that reflects a message about protecting the Earth's environment. Use recycled materials if possible.

Task 3: Environmental Impact Analysis
Choose a product you use regularly (e.g., a snack, a piece of clothing, a household item) and research its environmental impact. Write a report detailing its lifecycle, including production, transportation, use, and disposal, and suggest eco-friendly alternatives.

Science

RESEARCH PROJECT 1
Title: Investigating the Water Cycle. Objective: To understand the water cycle and its importance in the environment.



Introduction: The water cycle is a continuous process by which water circulates through the Earth's ecosystems. It involves various stages including evaporation, condensation, precipitation, and collection. Understanding the water cycle is crucial as it affects weather patterns, agriculture, and the availability of fresh water.

Research Plan:**Background Research:**

Learn about the different stages of the water cycle: evaporation, condensation, precipitation, and collection.

Understand the factors that influence each stage, such as temperature, humidity, and air pressure.

Explore the importance of the water cycle for various ecosystems and human activities.

Experimental Setup: Set up a simple experiment to demonstrate evaporation and condensation. For example, you can place a shallow dish of water in sunlight and observe the formation of water droplets on a cold surface placed above it.

Use diagrams or models to illustrate the water cycle and its different stages.

Data Collection and Analysis:

Record observations during the experiment, such as changes in temperature, the formation of water droplets, and the rate of evaporation.

Analyze how changes in environmental factors affect the water cycle. For example, how does temperature affect the rate of evaporation.

Conclusion:

Summarize your findings and discuss the importance of the water cycle.

Reflect on any unexpected results or challenges encountered during the experiment.

Suggest further research or experiments to deepen understanding of the water cycle.

Presentation:

Prepare a visual presentation using slides or posters to showcase your research findings.

Include diagrams, charts, and photographs to illustrate the water cycle and your experiment.

Practice explaining your project to your classmates and teacher, highlighting key points and insights gained.

NOTE: You can use A4 size sheets and ring file to represent your research work along with a ppt.

Further Exploration:

Investigate how human activities, such as deforestation and urbanization, impact the water cycle.

Explore ways to conserve water and mitigate the effects of climate change on the water cycle.

Remember to approach your project with curiosity and enthusiasm, and don't hesitate to ask for guidance from your teacher or a mentor if needed. Good luck with your research!

PROJECT 2

Think Green Go Green

Prepare a Science Magazine on the theme "Environment".

Instructions:

- Use colored sheets to do your holiday homework for a science magazine.
- Make a nice cover. Use your imagination and creativity.
- The content should be 7-8 pages only.
- Some of the things that you could put in the magazine, Information about one famous environmentalist, his / her picture, and information about his/her work.
- (2-3) News clippings and articles about the environment.
- Some (3-4) amazing / interesting facts.
- Puzzles/riddles/jokes/thoughts about the environment.
- Information about pollution in the river Yamuna or any other polluted place near your house.
- Visit the river / polluted place / a water source with your parents and write about it in the magazine, also click your picture there and paste in magazine.
- Write 5 things that you must keep in mind to keep the environment clean. Give your magazine a suitable title

PROJECT 3:

What was on the menu of the Stone Age Man?

Research with the help of internet about the food eaten by the Stone Age Man (animals, fish, berries etc.)

Prepare a menu of a meal you think was on the table of the Stone Age Man.

Use A4 sheet and a ring file to present it innovatively!

ACTIVITY 1: Map Activity

Identify the places known for textile industries in our country. Use chart paper to make a bigger model of Indian map and locate the places on it.

ACTIVITY 2: During summer holidays, a group of children collected a lump of salt, green grass, broken glass piece, a small thermocol box, pen, iron nail, glass marbles, hair, naphthalene ball, a piece of sugar candy (Mishri) and tried to group them based on properties given in Table 4.1 below. Help them in filling the Table

Table 4.1

Name of the material	Appearance (Hard/Soft)	Transparency (Transparent/Translucent/Opaque)	Floats/Sinks in water	Soluble/ Insoluble in water

Design

Task1: Make a poster on Canva on “World Day Against Child Labour (12th June)” and take the print out and paste in notebook.

Task2: Write full list of shortcuts keys of keyboard– Ctrl A to Z.

Visual Arts

Task 1: Topic: Lippan Art Pot Decor

Material: clay pot , acrylic color, Mouldit clay, decoration material, fevicol , mirror

Procedure: <https://youtube.com/shorts/2hjLq9aCDdA?si=XZXXoKmbjgCLJC1j>

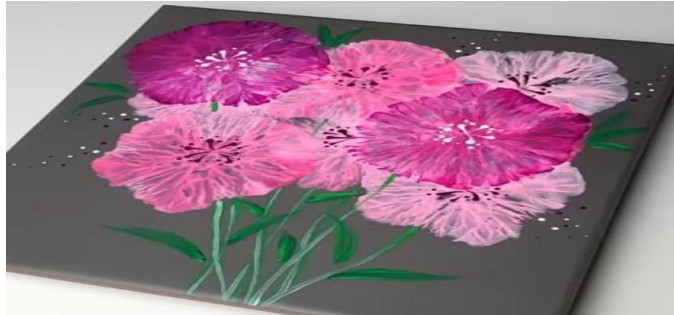


Task 2: (Do these on A3 sheet)

a) Quelling art: : <https://youtu.be/DvprA3JNTL4?si=rUzaM33eqIh6JGor>



b) Creative Art: <https://youtu.be/kdL7Iv3ajJ8?si=FrVYp9oEQjwNKCzU>



c) Pencil Shading(Land scape): <https://youtu.be/PGNrnp-jLQg?si=P5MXJtLe659N41tP>



