

Winter Holiday Homework (2023-24)

For Class- IV

**Winter spreads in the white sheet It is the time to greet,
Winter with some woollen clothes Winter brings in Christmas hopes
Winter is the time to rejoice. Winter is the time to spread the joy,
This winter break try and make a difference.**

Appreciate Nature – Go for long walks in a park or garden with your family and friends when its sunshine. Avoid early morning hours for outdoor activities.



Good manners is the key- Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you) often. 'A little more courtesy goes a long way.'

Stay Fit, Stay Healthy – Exercise regularly and play your favourite game/ sport regularly.

Develop in yourself the spirit of sportsmanship & sense of healthy competition. I younger friends to win.



Family Connect – Go for a long walks/drives with your family and friends learn from their experiences. They are a living story book.



Save Nature – Contribute to save our precious environment. Minimize the wastage of resources like water, fuel and electricity.



Happy thoughts – Stay positive and pray daily for yourself and for others.

Few Important points to follow :-

Submit your holiday H.W. only after getting a note in the almanac.

School will re-open on 11th January, 2024.

- ❖ Wear appropriate outdoor clothing and keep yourself warmly clad.
- ❖ Stay well nourished by eating healthy food and drink enough water to keep your body hydrated.
- ❖ No matter how busy you are, find time for reading.
- ❖ Help your parents to run errands.
- ❖ Learn new things.
- ❖ Stay well rested by taking enough sleep.

Enjoy The Winter Vacation ! Stay Safe....

(PRINCIPAL)

ENGLISH

Biography of a person serves as the compass of inspiration, guiding both present understanding and future aspirations. Let's dig in and find out about one such great personality who had influenced you by his or her journey through life.

On A4 size coloured sheet write a biography of your favorite Indian writer or scientist. You may choose any one from the list mentioned below.

R.K. Narayan

Rabindrnath Tagore

Sudha Murthi

A.P.J. Abdul kalam

Vikram Sarabhai

C.V.Raman



Paste pictures of the person and use the words taken up in Word Journey to enhance your Biography.

Begin with a captivating overview of the individual's life. Share details about their upbringing, family, and formative years. Highlight significant events that influenced their journey.

You may refer to the link below to write a biography in the correct format.

<https://youtu.be/IUHP3fdBQJw>

Content	Creativity	Presentation
2	2	1

HINDI

प्रश्न-1

“कम-से-कम” शब्दों में अधिकाधिक भाव या विचार अभिव्यक्त करना अच्छे लेखक अथवा वक्ता का गुण है। इसके लिए ऐसे शब्दों का ज्ञान आवश्यक है जो विभिन्न वाक्यांशों या शब्द-समूहों का अर्थ देते हों।

विद्यार्थी अपनी अभिव्यक्ति को प्रभावशाली बनाने हेतु किन्हीं पाँच ‘अनेक शब्दों के लिए एक शब्द’ के सचित्र अर्थ स्पष्ट करते हुए फ़्लैश कार्ड्स तैयार करें।



प्रश्न-2

हिंदी उत्तर-पुस्तिका में 5 पृष्ठ सुलेख लिखिए।

नोट -

- # सुलेख नैतिक शिक्षा प्रदान करने वाली कहानियों से संबंधित हो सकती है।
- # सुलेख में अक्षरों की बनावट एवं वर्तनी शुद्धता का विशेष ध्यान रखा जाए।

मूल्यांकन हेतु मापदंड :-

सुलेख एवं वर्तनी शुद्धता	विषय-वस्तु	प्रस्तुतीकरण
1	2	2

MATH

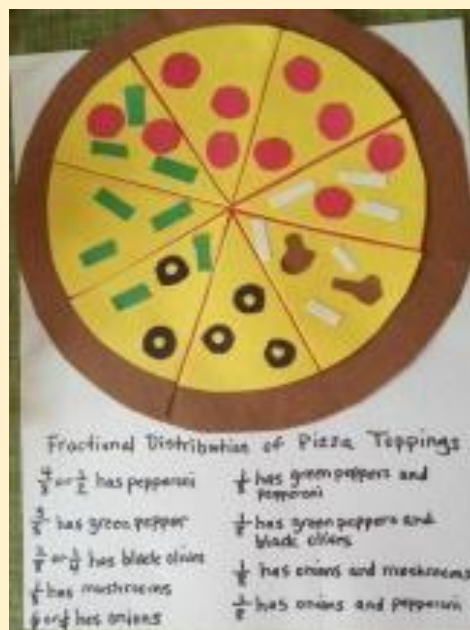
Q.1. Fractions are essential in understanding parts of a whole, and they play a significant role in our daily lives.

So let's dive in fun activities and explore real life scenarios where fractions are used.

Create a 'Pizza Fraction Project' representing five different toppings.

- ❖ **Use A-3 size sheet /cardboard /pizza box for the same.**
 - ❖ **Include a 'key' explaining their fraction.**
 - ❖ **For each of the five fractions write three equivalent fractions.**
- Do the given below questions based on the concept in your notebook.**
- **Madhu cuts a cake into eight equal parts. She eats five of them. Represent the remaining part of the cake as a fraction.**
 - **Aruna had 12 dolls. She gave three-fourths of the dolls to her sister How many dolls did she give her sister?**

Creativity	Neatness	Presentation	Ques./Ans.
1	1	2	1



SCIENCE

Pollution is the introduction of impurities into the natural environment, causing adverse changes. These impurities, often in the form of pollutants, can be substances like chemicals, particulate matter, noise, or energy. Pollution can occur in air, water, soil, and even in spaces beyond Earth's atmosphere.



Observe around you the activities (construction sites, disposing wastes into water bodies etc.) giving rise to different types of pollution. Prepare an assignment as follows (Any five activities)

Activity	Type of Pollution	Hazards	Prevention

OR

In our everyday lives, we encounter various invisible types of forces that play fundamental roles in shaping the world around us. These forces govern how objects move, interact, and even stay in place. Exploring the different types of forces provides us with insights into our universe and explains the phenomena we observe daily.

Click your pictures while applying / using different types of

forces(friction force, gravitational force, magnetic force etc.) in day to day to life.

Paste these pictures on an A4 sheet and write two-three

Sentences about each.



Creativity	Content	Presentation
1	2	2

SOCIAL SCIENCE

As we all know that Earth is the planet in our solar system that has the capability to provide life and the surface of the earth is a zone where three main components of the environment meet, overlap as well as interact. There are four major domains of the Earth as follows- lithosphere, atmosphere, hydrosphere, and the biosphere.

So, let's explore these domains by making a model of the same. A youtube link is also given below to provide you a helping hand. You can use your own creative skills as well.

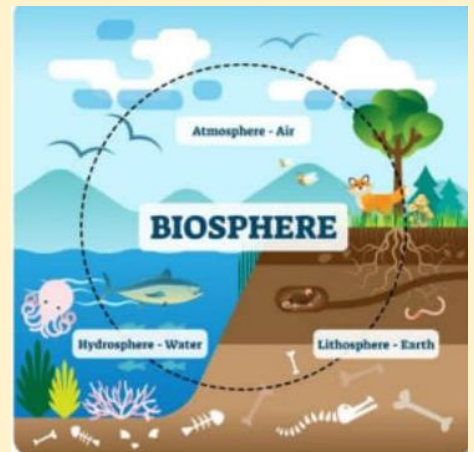
<https://youtu.be/AhooTucBvOU?si=JLJqctOI2gWwr8aZ>

Also answer the following questions in your Social science class notebook.

Q-1 Name the four realms of earth and explain them in two – three sentences

Q-2 Name the part of the Earth where oxygen, nitrogen , carbon dioxide and other gases are found.

Q-3 Mention the layers of atmosphere and also name the closest layer to the earth's surface.



Creativity	Presentation	Ques/Ans
2	2	1