

CLASS VI -2021-22



Dear Children

You matter to us the most and we

All Miss You!!!!. Stay Safe!

“This too shall pass. And we will pick up right where we left off!!!”

Holidays are a well deserve opportunity to relax and rewind by indulging in activities that are pleasurable at the same time educative. It’s time to strengthen family bonds, tying threads of family tree, sharing joys!. Engage yourself whole heartedly as you will learn a lot through it.

Practice your hobbies or inculcate new hobbies. Does a lot of Reading–can be newspapers, magazines, books or novels. Watch English news daily in order to equip yourself with the information and facts to be used as content in the writing skills.

In this pandemic time you need to prevent yourself from COVID 19 infections by following these simple measures:

- 1. Practice hand hygiene frequently. Wear a protective mask*
- 2. Maintain respiratory hygiene and wellness.*
- 3. Maintain at least 2 metres distance between yourself and others*
- 4. Boost your immunity through nutritious food, yoga and exercises.*
- 5. Be gentle with yourself and others*
- 6. Limit expose to social media updates*
- 7. Stay Calm! Stay connected!*



GENERAL INSTRUCTIONS

- + *All work should be handwritten and original.*
- + *Present your work on A-4 size sheets and put it in an attractive Folder.*
- + *Use material available at home.*

ENGLISH

Be a Poet!!

Choose any one of the poetry style below and create your poem on A4/half of A4 size sheet

1) Bio Poem

Bio poem is Prefix for life

- **Your bio Poem will be about your life,**
- **Your poem can be as long as you want.**
- **It should be descriptive, colourful and lively.**
- **Your teachers and friends will get to know better through your poem.**
- **You can make it more vibrant by adding pictures.**

(Paste/Draw) Eg; I am a person who

- **Likes....**
- **Dislikes....**
- **Can....**
- **Loves to.....**
- **Is really good at.....**
- **would like to learn how to.....**

or

'I wish'

Poem

- **I wish Poem can be 8–10 lines long**
- **Each line begins with I wish and continues with wishful ideas**
- **Try to use poetic devices though its not**

compulsory Eg-

- **I wish I could Swim**
- **I wish I had an elder sister/brother**
- **I wish I could Fly**

- I wish I had no homework to do

Fun Activity

1. Know more

Interview your parents enquiring about their childhood/hobbies.
Remember to Pen down Interview,

2.What's in an ending

- Create an alternate ending of any Favorite movie or book of yours.
- 1,2,3

HINDI

1. घर में लगे पौधों से सूखे पत्ते लेकर उसे एक ग्रीटिंग कार्ड पर सजाएँ तथा उसमें इच्छानुसार एक सन्देश लिखें।

2. पाठ-के कठिन शब्दों के अर्थ को A4 साइज़ शीट पर फूल की आकृति में लिखिए (सहायता के लिए नीचे दिए गए लिंक पर क्लिक करें)

<https://youtu.be/gNPV3DFChS4>

MATHEMATICS

Mathematics is in and around you everywhere in the form of numbers, shapes , sizes ,volume , weight etc. Our task is to figure out and identify these numerous situations and things around us to play with numbers and concepts. So dear students facilitate your creativity and knowledge .

1) ROMAN NUMERALS

Write the following in Roman numerals using toothpicks or straws on an A4 size coloured sheet

- a) Year in which you were born
- b) Present year
- c) Year in which India got independence

- 2) **Mathematics** is everywhere from daily life to sports .From birth, children soak up information around them including information about numbers, quantity and value. Its an amazing subject as it influences the world of sports.



- a) Draw this puzzle on an A4 size sheet and search the given words.

3) MATHEMATICAL NEWSPAPER

On A4 size coloured sheet(2 or3 sheets), prepare a Mathematical newspaper , give a creative title and news paper column should cover:

- Article/poem related to Maths
- Vedic Maths corner
- Puzzles
- Mental ability corner
- Mathematics in day to day life
- Maths advertisement.
- Geometrical signs

- 4) Do questions given in following. question bank in separate thin copy.

Q1. Write the following in Roman Numerals

- 89
- 197
- 2598
- 478

Q2. Write the following. In Hindu-Arabic Numerals

- LXXXIX
- CCCXL

- c) CDXLVI
d) MMXXII

Q3. Fill in the blanks:

- 1) The difference between place value and face value of 8 in 658742 is _____.
- 2) The product of the place values of two threes in 53432 is _____.

Q4. Find the values of each of the following by suitable rearrangement

- a) $837 + 208 + 363$
b) $1962 + 453 + 1538 + 647$
c) $82 + 712 + 918$

Q5 Find the difference of the two sums, $14581 + 18541$ and $23427 + 23243$.

Q6. A milk-dairy produces 25,545 litres of milk every day. It supplies 15,625 litres of milk to a milk-depot and the rest to the market. How much milk is supplied to the market?

Q7. The sum of two numbers is 94506. One of the numbers is 49605. Find the other number

Q8. How much smaller is 63512 than 94291?

Q9. Which is greater, 42929 or 91429 and by how much.

Q10. Check the answers of the following by adding or subtracting:

$$\begin{array}{r} 1. \quad 8289 \\ - 7146 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 35716 \\ - 20357 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 9736 \\ - 4948 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 48985 \\ - 23897 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 19375 \\ - 52310 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 342146 \\ + 431264 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 457653 \\ + 137246 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 57638 \\ + 28419 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 29834 \\ + 13975 \\ \hline \end{array}$$

SOCIAL SCIENCE

“It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change.”

One of the most used terms after the pandemics is the term ‘new normal.’ The new normal in education is the increased use of online learning tools. The COVID-19 pandemics has triggered new ways of learning.

1) Revise Lesson-1 and 8

2) MAP WORK : Using an atlas on an outline political map of India name and mark the following:-

MAP WORK-1

- **Mark all the 28 States of India.**
- **Write the names of the states and their capitals in a tabular chart.**

MAP WORK-2

- **Mark all the 8 Union Territories of India.**
- **Write the names of Union Territories and their capitals in a tabular chart**

(To be done in two separate outline political maps of India)

3) FLIPGRID ACTIVITY- Monuments remind us of our Heritage. They are like a treasure for a nation. The Monuments of India are speaking stones of the glory of its rulers and the brilliance of artisans in ancient India.

The students will speak a few lines (for approx.1 minute) on any one of the preserved Historical Monuments of India like Red Fort in Delhi, Taj Mahal in Uttar Pradesh, Sanchi Stupa in Madhya Pradesh etc as per the place allotted to each section. (Note:-For Flipgrid activity refer to Teams, it will be posted there).

*** 6A- Uttar Pradesh**

*** 6B- Madhya Pradesh**

*** 6C- Delhi**

*** 6D- Karnataka**

*** 6E- Maharashtra**

*** 6F- Tamil Nadu**

*** 6G- Haryana**

*** 6H- Kerala**

*** 6 I- Haryana**

*** 6 J- Odisha**

4) PROJECT WORK-Prepare a Power Point Presentation of about 6 to 8 slides on Lesson 1 ‘The Planet Earth and the Solar System’ highlighting the features of the following heavenly bodies along with the images.

➤ **Slide no 1 -Name, Class, Section and Topic**

(Select any 5 heavenly bodies for your PPT)

1) Planets

5) Asteroids

2) Satellites

6) Galaxy

3) Stars

7) Meteors

4) Comets

8) Constellations

5) At a time like this when we are all locked within four walls due to Coronavirus pandemics a smart way to absorb different cultures and feast our eyes on some fine art is taking a Virtual tour to beautiful place like Sikkim. Take a Virtual tour to one of the beautiful states of India ie Sikkim from the comfort of your home and learn about its culture, traditions etc.

Prepare an album of 6 to 8 pages on Sikkim covering the following topics

- | | |
|--|--|
| (i) Distance from Delhi to Sikkim | (vi) Tourist attractions |
| (ii) Map of Sikkim/Location | (vii) Adventurous activities |
| (iii) Climate | (viii) Cuisine |
| (iv) Best time to visit Sikkim | (ix) Culture and festivals |
| (v) How to reach Sikkim | (x) Precautions taken by Sikkim government during COVID-19. |

GENERAL SCIENCE

1. Revise all modules of L- Our Environment posted on Snap Homework App and read L- Food .

2. Activity-1 “BE A FRIEND OF YOUR ENVIRONMENT”

Make a paper bag using old newspaper, old calendars etc. and decorate it beautifully. Also write down a slogan on it **on conservation of environment**. (You can refer to this video link for tutorial: <https://www.youtube.com/watch?v=aest2gsxFOW>)

3. Activity-2 “EAT WELL TO BE WELL”

A healthful, balanced diet plays a vital role in staying well. We should choose foods that boost immunity and fights infection, especially during COVID pandemic. The foods that boost our defence against diseases are known as “Superfood” or “Immunity booster foods”.

Make a **power point presentation** on ‘*Immunity booster foods*’ wherein you need to find out 10 food items which boost your immunity. Select any 5 foods from the list and describe how each one of them is helpful in building immunity along with their pictures.

Instructions:

- Prepare a colourful Power Point Presentation of about 7-9 slides.
- **Title Slide must mention** -Name, Class, Section and Topic
- **Next slide – Write the list of 10 food items.**
- **In next 5-6 slides write benefits of selected 5 foods.**
-

4. Project Work- BE AN ENVIRONMENT CHAMP !

People generate a lot of waste everyday. Few waste materials have the ability to break down quickly and become part of nature again helping to nourish the soil whereas other material keep lying around and harm our environment. Basis this, work on the following project in **your Science project file-**

This project has 2 parts:

Part 1: Segregation of waste

1. Differentiate between biodegradable and non-biodegradable wastes in tabular form. (as discussed in the class).
2. Segregate the given below items as biodegradable and non-biodegradable in tabular form:- plastic bags, scrap metal, vegetable and fruit peels, old newspapers, plastic bottles, aluminium foil, paper bags, paper cups, old cotton clothes, newspaper, tea leaves.
3. **After segregating, make a beautiful collage by collecting pictures of biodegradable waste given above in project file.**
4. **What will happen if garbage is not removed from our surroundings? Collect information and list down 5 points in your project file.**

Part 2: Create your own compost

1. Set up your composting bin (a large plastic storage bin or a plastic garbage bin will work)
2. Place bin in an accessible outdoor area with plenty of space around it.
3. Put biodegradable material-old plant leaves, grass clippings/weeds, fruit/vegetable peels, used tea, etc. into the bin.
4. Sprinkle the mix with water. The mix should be moist, but not overflowing with water.
5. Add shredded newspaper and soil.
6. Sprinkle the mix with water.
7. Sprinkle water on the compost mix every week and stir if desired (stirring not necessary).
8. After 4-6 weeks, your mix should be a dark compost mix (it should look like soil)
9. Your compost is ready.

**Click the photographs of various stages while preparing the compost and paste them in your project file or you can make a video using clicked photographs of compost making process. (Maximum duration of video should be 1 minute) Also, write uses and benefits of compost prepared in your project file.*

संस्कृतम्

- प्रश्न-2 संस्कृत की उत्तर-पुस्तिका (note-book)में करें |
(कार्य के नीचे अपना नाम एवं कक्षा अवश्य लिखें|)

1. तत्, एतत्, किम् सर्वनाम शब्दरूपों को कण्ठस्थ करें ।
2. संस्कृत-भाषायां सचित्र का अपि कथां लिखन्तु ।
(कोई भी एक कहानी चित्र सहित संस्कृत में लिखें|)

नैतिक शिक्षा

जैसा कि हम सभी जानते हैं कि ग्रीष्मावकाश प्रारम्भ हो रहा है, इस बार का ये अवकाश कुछ अलग है क्योंकि इन छुट्टियों में हम सभी कहीं बाहर घूमने भी नहीं जा सकते हैं क्योंकि आजकल संसार में कोविड –

19 का संक्रमण फैला हुआ है | इसलिए घर पर ही रहकर हमें अपना तथा माता – पिता का ध्यान रखते हुए अपना ग्रीष्मावकाश का गृहकार्य पूरा करना है |

- 1- सुबह उठकर तथा रात्रि मे सोने से पहले पाँच पाँच बार गायत्री मन्त्र का जाप करो ।
- 2- ए-3 शीट पर महात्मा हंसराज जी अथवा स्वामी दयानन्द जी का चित्र बनाकर या चिपका कर उनके विषय मे पाँच वाक्य लिखिए ।

ART EDUCATION

- 6-A Birthday Card (Use any color medium or collage)
- 6-B Warli Art (use creative ideas)
- 6-C Fruit plate (oil pastels)
- 6-D Human face with mask (use oil pastels)
- 6-E Diya Decoration (Use Acrylic colors)
- 6-F Object Drawing (Bucket using oil pastels)
- 6-G Bunch of Flowers (Use any color medium)
- 6-H Balance diet collage (use newspaper)
- 6-I Warli Art (use creative ideas)
- 6-J Balanced diet collage (use newspaper)

NOTE: Use A4 size sheets

INTERDISCIPLINARY PROJECT

HEALTH & HYGIENE

ENGLISH

Create a jingle to advertise importance of Health and hygiene. Prepare a poster supporting the jingle.

MATHS

- b) Practicing yoga to promote Math literacy can provide an outlet for developing health related fitness components such as flexibility, muscular endurance and muscular strength while uniting the mind, body and soul.

So children perform some yoga asanas in the guidance of your parents , find the types of angles(acute, obtuse , right or any other) formed by various body parts during asanas and also write the benefits of those asanas.

SOCIAL SCIENCE

“Hygiene refers to conditions and practices that help to maintain health and prevent the spread of diseases”

The government plays a very important role in protecting public’s health for the welfare of the citizens.

Enlist different steps (6-8) through which the government provides health care for all the citizens of India.

GENERAL SCIENCE

Hygiene is a series of practices performed to preserve health.

Hygiene and good health are interwoven. Keeping in mind the current pandemic, it has acquired a new dimension.

It is essential to generate awareness among young students, so that these hygiene practices are adopted and become a way of life for them.

Make a beautiful, colourful and informative poster on any one of the following in Science project file [Guidelines for each one is given to help you]:

1. **Medical hygiene** – Quarantine, sterilization of instruments, use of protective clothing i.e., masks, gloves, gowns and eyewear. Safe dispersal of medical waste.

2. **Home and everyday hygiene** – Practices to prevent or minimize the spread of diseases at home and other everyday settings. Using soap, detergent, disinfectant and waterless hand sanitizers, etc.

3. **Respiratory hygiene** – Practices to prevent spreading of pathogens causing cold and flu, covering mouth and nose when coughing and sneezing, carrying & using tissues to catch it; coughing sneezing in flexed elbow.

4. **Food hygiene at home** – Cooking food at appropriate temperature to kill pathogens. Storage of food at proper temperature. Use of safe water.

संस्कृतम्

* “योगः कर्मसु कौशलम्” इति वाक्यं ध्यात्वा योग-संबन्धिनः चत्वारि वाक्यानि संस्कृते लिखन्तु -

*चतुर्णां योग मुद्राणां चित्राणि दर्शयन्तु -

(“योगः कर्मसु कौशलम्” वाक्य को ध्यान में रखते हुए योग से संबंधित चार वाक्य संस्कृत में लिखें |

कोई भी चार योग मुद्राओं के चित्र बनाएं या *paste* करें |)

हिन्दी

अपने जीवन में अच्छे स्वास्थ्य को पाने और स्वच्छता बनाए रखने के 5-5 उपाय A4 साइज़ शीट पर लिखिए |

वेद पाठ

अच्छे स्वास्थ्य के लिए नीचे दिए गए मंत्रों का सुबह – शाम उच्चारण करें |

- ‘ओ३म् तच्चक्षुर्देवहितं’ ----- मंत्र पेज न०-17 क्रम न०-17 अपनी नैतिक शिक्षा पुस्तक से याद कीजिए |
- पाठ -20 ‘ईश्वर स्तुति प्रार्थनोपासना मंत्र’ पेज न०-74 से मंत्र संख्या- 1 ,2 ,3 याद कीजिए |