# VISHAL BHARTI PUBLIC SCHOOL <br> A-1 Block, Paschim Vihar, New Delhi -110063. ASSIGNMENT FOR SUMMER HOLIDAYS <br> CLASS :V 

Dear Parents,
Creative activities help us acknowledge and celebrate our own uniqueness and diversity

The academic session 2022-23 has started in full swing and students have settled well in their new classes. After a gap of nearly two years children are thoroughly enjoying school life once more.


Now with the summer temperatures soaring high, children look forward to vacation time when they can relax, visit friends and family, travel to see places and enjoy those little pleasures of life which get neglected during the busy school routine. The summer vacations commence from 23 rd of May and school will reopen on 4thof July 2022.
To ensure that the children have a constructive holiday, some Holiday Homework
\& Projects are being given which will keep the child active and involved. These projects can easily be done by the children and you could assist only where required. These will indeed provide an enjoyable learning experience. Holiday homework project has been designed keeping in mind learning objectives, purposeful activity and development of young learners.
All work presented should be done by the student himself/herself.

All work to be submitted by July 7,2022 .

The school office will remain open on all working days between 9.00 am to 2.00 pm during the summer vacation.

Wishing all of you a relaxing, joyful break filled with memorable times with your children.
Warm Regards
Ms Rachna Jain
(Principal)

## ENGLISH <br> INSTRUCTIONS:

* Q1 and Q2 are to be done in a separate notebook.
* Q4 and Q5 are to be done in the English FA file.
* Decorate your work in the project files, notebook, and charts by using coloured pens, sketch pens, colours, pictures from different sources, and other decorative materials.

Q1. Do 1 page of cursive writing every day for a month.
Q2. Write paragraphs on the following topics: (Word Limit- $80-100$ words)
a. How I spent my summer vacations?
b. Books- Our Best Friend
c. Sharing is caring
d. My Mother- My Best Friend
e. Honesty is the Best Policy

Q3. Practice reading with attention to proper pronunciation, volume, intonation, and expression. Practice with your parents to guide you. Daily read a page of any book of your choice.

Q4. Design and make greeting cards for the following occasions and paste them into your English FA file.
a. Birthday of your friend
b. Best wishes to your sister for her exams.
c. Invitation card for your birthday party


Write at least a four-line message for each of them.
Q5. Eating healthy food is very important. Keeping this in mind make two recipes- one milkshake and one dish (cooking without fire). Click a photograph while making it and after the final product has been made. Write your experience and paste the photographs into your English FA File.

Q6. Reading is a good habit. Prepare two bookmarks and decorate them with an inspirational quotation by a well-known author or a poet.

Q7. Do Cursive Writing pages- 3 to 21 in the cursive writing book. Do not forget to mention the date.

Q8. Draw a colorful and well-illustrated chart on any one of the following topics:
a. Nouns and their types
b. Subject and Predicate
c. Sentences and their types


## MATHS

## PROJECT

1. Make a colourful board game - Mini Snakes and Ladders using Roman Numerals up to 30 . Board Game can be created using mountboard, straws/ Matchsticks, Clay etc.
2. Revise tables from 2 to 20 daily. Make a separate Maths notebook and practice 10 sums of dodging tables daily.
3. Do the following worksheets in your Maths notebook.

## WORKSHEET 1

Q1. Write the number name of 46532056 in Indian place value system.
Q2. Form the smallest and greatest 7-digit number using digits 1,2,0 4,9 and 6 (you may repeat a digit).

Q3. Write the predecessor of the following numbers:
a. $11,25,78,900$
b) $18,25,890$

Q4. Write the successor of the following numbers:
a. $99,99,998$
b) $15,23,45,110$

Q5. Write the expanded form of $35,82,189$.

## WORKSHEET 2

Q1. Write the following as Roman numerals:
a. 212
b) 334

Q2. Write the following as Hindu- Arabic Numerals:
a. CCLXXXII
b) $\operatorname{DCCLXV}$

Q3. Circle the incorrect Roman numerals:
VVV
CCCVIII DDD IL CIX

Q4. Compare the following Roman numerals and use < , > or =:
a. XLIX $\qquad$ LXXI
b. XC $\qquad$ CX
c. DCVII ___CDVII

Q5. Add the following numbers by writing in vertical columns:
$612296+281835$

## WORKSHEET 3

Q1. Write the number name of 65780067 in International place value system.
Q2. Write the place value of 3 in each of the following numbers.
a. $1,23,45,578$
b) $83,54,21,609$

Q3. Write the short form of:
$3,00,00,000+70,00,000+80,000+8,000+900+90+6$

Q4. Arrange in columns and subtract $56,17,293$ from $78,28,190$
Q5. Arrange the following numbers in ascending order:
21,15,005; 21,51,005 ; 21,51,500 ; 21,15,500

## WORKSHEET 4

Q1. Write the smallest and greatest 8 - digit numbers (without repeating a digit ) using the digits $9,3,7,1,0,8,4$ and 6 .

Q2. Write the numeral of : Six crore seventeen lakh ninety -one thousand seventeen.
Q3. Round off the given numbers to the nearest 10 's.
a. 41,389
b) $7,81,942$

Q4. Round off the given numbers to the nearest 100 's.
a. $9,74,171$
b) 57,486

Q5. Round off the given numbers to the nearest 1000's.
a. 67,421
b) $13,98,471$

## WORKSHEET 5

Q1. Arrange the following numbers in descending order:
$6,82,14,217$; 6,82,14,119 ; 6,82,14,911 ; 6,82,14,712

Q2. A truck can carry 2,564 cartons in one go. How
many cartons can be loaded in 365 such trucks?

Q3. Divide 18923 by 15 and find the quotient and remainder.

Q4. Write the numeral of: Eleven million six hundred fifty thousand ten

Q5. Multiply 84,317 by 26

## SCIENCE

## CH-1 GROWING PLANTS

CH-5 SAFETY AND FIRST AID GENERAL INSTRUCTIONS:

1. Both projects and activities have to be done in Science FA File.
2. The written part should be neatly presentable in your own handwriting.
3. You will be assessed on the basis of your creativity and originality.
4. Worksheets to be done in science notebook.

PROJECT 1: Observe your surroundings (parks, nearby nurseries or botanical gardens )
Select five medicinal plants which are useful to us in different ways. Write about their uses and paste their pictures.
PROJECT 2:Pocket guide on first aid, the first aid pocket guide should contain aid that needs to be given for fracture, poisoning, cuts and burns, heat and cold wave threats that prevalent in that area.

Activity-Germinate seeds ( in a small pot) Take its photograph daily to observe the changes occurring daily and paste them in scrapbook and write the changes you observe each day in scrap book and draw picture in each box that matches the sentence:

3. The shoot grows upwards into a tall stem.

## WORKSHEET-1

1. Fill in the blanks:
a. A break or crack in the bone is called $\qquad$ .
b. $\qquad$ is a disease caused by animal bite .
c. Practice of growing crops is called $\qquad$ .
d. The scattering away of seeds is known as $\qquad$ .
e. $\qquad$ can cause accidents.
2. Tick the correct word.
a. Fire needs (air/smoke) to keep burning.
b. We should not (play/walk carefully) on the road.
c. Pea and Wheat are (Kharif / Rabi) crops.
d. (Rose/ Raspberry) plant can be grown by layering.
3. Match the following according to their mode of dispersal:

| Column A |  | Column B |  |
| :--- | :---: | :--- | :--- |
| $\mathbf{1 .}$ | a. | By water |  |
| $\mathbf{2 .}$ | Baspberry |  |  |

Q4: What should be done in case a person's clothes catches fire?
Q5. How can fire hazards be prevented?
Q6. Explain the process of Irrigation and harvesting.

Q1. Define :
a. Sprain
b. Blister
c. Cotyledon
d. Micropyle

Q2.What are the steps in the agriculture or farming life cycle .
Write the sequence number in the blank boxes.


Q3. Match the following:
a. Zebra crossing
b. Cut on skin
c. Burnt a finger
d. Nose bleeding

pinch the nose
put the finger in water
apply a bandage
cross the road

Q4. Give reasons. Why?
a. Farmers alternately grow different varieties of crops.
b. A person's whose nose is bleeding should breathe through the mouth.

Q5. Name any two ploughing methods used by farmers.
Q6. What is a sprain? What first aid should be given for a sprain?

## SOCIAL SCIENCE

## General Instructions:

- All questions are compulsory.
- Holiday's homework is to be done in school Notebook.

Q 1. Answer the following questions:
Q1 What is a globe? Why is it called as model of the earth?
Q2 Why are latitudes and longitudes drawn on the globe.
Q3 What is a grid? How does it help us to locate places?
Q4 Why symbols are known as "language of a map"?
Q5 Briefly explain the three components of maps .
Q6 Identify the physical features for which following colour schemes are used
a) Dark blue
b) Green
c) Dark brown
d) Yellow

Q8 What is Prime Meridian, from where it passes?
Q9 Why does the earth appear flat to us?

Q2. Differentiate between the following:
a) Longitudes and latitudes
b) Globe and map

Q3.Match the following:

> COLUMN A

| a) | Arctic circle | $23 \frac{1}{2}$ degrees S |
| :--- | :--- | :--- |
| b) | Antarctic circle | $66 \frac{1}{2}$ degrees N |
| c) | Tropic of cancer | 0 degree |
| d) | Greenwich | $23 \frac{1}{2}$ degrees N |
| e) | Tropic of capricon | $66 \frac{1}{2}$ degrees S |

Q4. Fill in the blanks:
a) $\qquad$ has a magnetic needle, which always points towards the north.
b) British Royal observatory is located in $\qquad$ .
c) The meridian marked by 0 degree is called $\qquad$ .
d) On globe, the lines running between two poles are called $\qquad$ .

Q5. State whether the following statements are true or false.
a) Each parallel of latitude is a semi-circle.
b) Prime Meridian is the longest longitude.
c) Equator, Longitude and latitude are imaginary lines.
d) Antarctic circle lies in the northern hemisphere.

## PROJECT WORK

PROJECT No. 1

## GENERAL INSTRUCTIONS

1. To be done in Social Science Project File
2. To be done in 5-6 pages
3. Paste or draw relevant pictures/diagram and make your project work creative and informative.
\# Prepare a project on "COMPONENT OF MAP- SYMBOLS" (refer chapter 2: Maps Our friends and guides; page no. 15) \# The Project should include the following :
a) Three components of map i.e. symbols, scale and directions ( with brief explanation)
b) Write about the component- Symbol
c) Paste or draw pictures of various signs and symbols given in your book. Find out five new symbols other than given in the book and draw or paste them with labelling.

## संस्कृत

- संस्कृत वर्णमाला में आए स्वरों को आकर्षक तरीके से गतिवधि फाइल में लिखिए ।
- संस्कृत वर्णमाला में आए तथा व्यंजनों को आकर्षक तरीके से गतिवधि फाइल में लिखिए।
- संस्कृत व्याकरण पुस्तक की सहायता से किन्हीं पाँच पक्षियों तथा किन्हीं पाँच पशुओं के चित्र चिपकाकर उनके नामों का वर्ण- विच्छेद गतिवधि फाइल में कीजिए।

अभ्यास प्रपत्रम्

## निर्देश: अभ्यास प्रपत्रम् संस्कृत पुस्तिका में कीजिए।

1. निम्नलिखित शब्दों का वर्णविच्छेद करके लिखिए।
2. पुत्र:
3. अध्यापिका
4. कवि
5. मातृ
6. नक्षत्रम्
7. परीक्षा
8. गृहम्
9. टोपिका
10. निम्नलिखित वर्णों का वर्णसंयोग कर लिखिए।
11. ल् $+अ+त ्+आ ~$
12. श् $+अ+श ् ्+अ+क ्+अ$ :
13. ब् +आ +ल् +इ +क् +आ
14. प् +3 +स् +त् +अ +क् +अ +म्
15. श्+र्+अ+म्+इ्+क्+अ:
16. व्+इ+द्+्य्+आ
17. न्+आ+र्+ई
18. क्+ $3+श ्+$ +अ+ल्+अ+म्

## HINDI

प्रश्न:1' गर्मी की छुट्टियों का आनंद '- विषय पर एक अनुच्छेद लिखिए। (कार्य हिंदी परियोजना फाइल में पूर्ण कीजिए) प्रश्न:2 शिष्टाचार का विद्यार्थी जीवन में महत्त्व के आधार पर विद्यालय के नियमों पर प्रकाश डालिए।(कार्य हिंदी परियोजना फाइल में चित्र सहित पूर्ण कीजिए प्रश्न:3 अपनी पाठय पुस्तक की कोई एक कविता चार्ट पर चित्र सहित लिखिए|

प्रश्र:4 लिंग की परिभाषा भेदों के नाम ,उदाहरण व चित्र सहित अपनी हिंदी-उत्तर पुस्तिका में पूर्ण कीजिए।
प्रश्::5 पढ़ो कहानी (कहानी पुस्तक) में संकलित कहानियाँ पढ़िए एवं किसी एक कहानी का सार अपने शब्दों में लिखिए। (कार्य परियोजना फाइल में पूर्ण कीजिए)
प्रश्न ः 6 समाचार पत्र से प्रतिदिन $१ ०$ कठिन शब्द लिखिए। (कार्य हिंदी परियोजना फाइल में पूर्ण कीजिए)
प्रश्न : 7 मुहावरों पर आधारित एक कविता लिखिए। (कार्य हिंदी परियोजना फाइल में पूर्ण कीजिए)
प्रश्न :8 अनुस्वार और अनुनासिक का प्रयोग करते हुए २०-१० शब्द लिखिए| (कार्य हिंदी व्याकरण-उत्तर पुस्तिका में पूर्ण कीजिए)

## ART

## Bottle cap Pasting Collage

Draw any picture from a story of your choice on an A3 size ivory sheet. For this painting take bottle cap of different colors to fill the picture. Pictures are given for your reference but you can use your own creativity.


Origami Paper Wreath
Student will make flower wreath using origami paper of different colors. Pictures are given for your reference but you can use your own creativity.


## COMPUTER SCIENCE

1. On an A-3 Sheet, write a short note and paste picture on any one of the following:
a. Mainframe Computers
b. Super computers
2. Create a word document on the topic "Anatomy of computers" using MS Word. Take a printout and paste in your computer notebooks.
