

# D.A.V. PUBLIC SCHOOL

Sector-VI , Dwarka, New Delhi-110075

## Holidays' Homework Class- IV



NAME OF THE SCHOLAR : \_\_\_\_\_

CLASS AND SECTION : \_\_\_\_\_

ROLL NO. : \_\_\_\_\_

Note : The homework will be assessed for Formative Assessment 1.

## ENGLISH

Read any one 'Panchatantra stories' and write it on an A4 size sheet. Thereafter circle all nouns with red pencil colour, pronouns with blue colour and adjectives with green colour.

- 1) Paste the pictures of Sania Nehwal ,Sania Mirza,Mary Kom,Vishwanath Anand ,M.S Dhoni ,Karnam Mallaswari and Pankaj Advani on scrape book Write the names of the sports they play.Also write a paragraph in about 80 words on your favourite sports person.
- 2) Read the story of 'Goldilocks'. Make a mask of any one character of that story.
- 3) Make a birthday calendar. Use this to record your friends' and family's birthdays

## हिंदी

1. हमारे राष्ट्रीय पशु ,पक्षी तथा फूल कौन से हैं ? उन सबका चित्र बनाते हुए उनके बारे में पाँच – पाँच पंक्तियाँ लिखिए ।
2. लेखक विष्णु शर्मा द्वारा रचित ' पंचतंत्र की कहानियाँ ' नामक पुस्तक में से शिक्षाप्रद कहानियाँ पढ़िए तथा अपनी मनपसन्द कहानी को अपने शब्दों में लिखिए तथा याद कीजिए ।
3. हिंदी समाचार - पत्रों में से शिक्षाप्रद कहानियाँ , चुटकले, खेल तथा मुख्य - समाचारों की कटिंग करके एक नए समाचार पत्र का निर्माण करें तथा उसे एक काल्पनिक नाम भी दें ।

## MATHS

Note :- Do any two of the given first three questions. Question four is compulsory.

**Q1.** Go to a Petrol Pump and observe carefully the person who fills petrol. Note the Reading on the meter. Write the price of petrol, CNG and Diesel. If a person travels 15 km daily and the average of the vehicle remains same for all. Then find out his expenses of travel for a month if he uses:

Petrol  
CNG  
Diesel

Also compare which is the cheapest and which is the most expensive.

**Q2.** Have you seen a driving license? It contains all information about a person. Note the information about two persons from their license.

License number \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Vehicle class \_\_\_\_\_  
Date of Issue/ Validity \_\_\_\_\_  
Find out how many years are left for the license to expire. \_\_\_\_\_

**Q3.** While travelling we all have to follow traffic rules. If you violate the rules you have to pay a fine. Find out 7 such traffic rules and the amount of fine you have to pay. First three are given to you as Examples –

Crossing stop line at the traffic crossing Rs. \_\_\_\_\_.

Not wearing seat belt Rs. \_\_\_\_\_

Over speeding Rs. \_\_\_\_\_

**Q4.** Make three dimensional shapes ( cone , cube , cylinder ,sphere , cuboid ) using colourful pastel sheets . Mention their properties ( edges , vertices , faces) . Paste all of them on cardboard using double sided tape.

Use the following links if required.

<https://www.youtube.com/watch?v=Z4lnuO7KDys>

<https://www.youtube.com/watch?v=YaxPB4Y4oc0>

**Q5** Learn tables from 1 to 20

**Q6** Revise the syllabus covered in the class.

## SCIENCE

### Dear budding scientists

Given below are a few activities to take you on the path of research during your holidays.

1. Read about endangered animals and birds of India. Paste pictures of any five of them in a scrap book and list the following details.
  - a) Name of the animal
  - b) Original habitat
  - c) Reason for being on endangered list
  - d) Food habits
  - e) Steps taken by our government for their protection
2. These days we rush to a chemist to buy medicines for every small ailment. Discuss with your elders at home and in your neighbourhood and find out some traditional home remedies using medicinal plants. In your scrap book, list the following details-
  - a) Name of the plant ( in English and Hindi )
  - b) Places where it is commonly found
  - c) Medicinal value
  - d) Part of the plant used
  - e) Method of using ( as a powder, juice etc )
3. Find out the importance of root in a plant. Germinate a few bean seeds on loose soil. When they show distinct root system ( in a week ) take 2 plants and 2 pots. Plant a sapling in one pot and label it as – with root. Cut the root of the other and plant in the second pot and label it – without root. Place both pots in a place

where there is sunlight and water them everyday. Record your observations in your scrap book about the colour and size of the plants as follows-

	WITH ROOT	WITHOUT ROOT
DAY 1		
DAY 2		
DAY 3		
DAY 4		

What is your conclusion based on your observation?

<http://animalstime.com/endangered-animals-in-india-top-8-endangered-animals/>

<http://www.indianmedicinalplants.info/Medicinal-Plants/LIST-OF-120-INDIAN-MEDICINAL-PLANTS.html>

[http://www.indiahomeclub.com/botanical\\_garden/medicinal\\_plants\\_in\\_demand.html](http://www.indiahomeclub.com/botanical_garden/medicinal_plants_in_demand.html)

<http://www.sciencekids.co.nz/sciencefacts/animals.html>

<http://www.planetozkids.com/oban/animals/weird.htm>

## SOCIAL SCIENCE

### 1. Compare family traditions and life style

Look at your family album or talk to your parents and find out the similarities and dissimilarities among the three generations of your family. Based on your observations complete the following table :

Basis	Grandparents' time	Parents' time	My time
Family size (No. of members)			
Type of family (Joint/ Nuclear)			
Clothes			
Food			
Jobs			
Mode of transport			
Means of communication			
Leisure time activities			

Note: Use a coloured A4 size sheet to do this question.

## 2. Collage Making

Use a coloured A3 size sheet to make a beautiful collage of the various festivals celebrated in India. (Include as many festivals as you can to make your collage more beautiful and comprehensive.)

### INTER DISCIPLINARY

#### VIRTUAL HOLIDAYS IN INDIA.....

Choose any five states which you would like to visit or learn more about.

#### EVS ( SCIENCE & SOCIAL SCIENCE)

##### GET TO KNOW THE REGION

- Mark five states and their capitals on the political map of India.
- Create a comparative table for these five states on following aspects:
  1. Physical features
  2. Type of vegetation
  3. Clothing
  4. Food

#### ART & CRAFT AND ENGLISH

Find about the handicrafts prepared in the five chosen states. Paste pictures of the handicrafts on an A4 size coloured sheet. Also give a brief description about these handicrafts .

#### MATHEMATICS

##### MY FAMILY TRIP

A family of four adults are visiting Ladakh from New Delhi for seven days. Solve the problems given below to calculate their total expenditure for the entire trip.

- **AIR FARE**

A single round ticket for one adult costs Rs. 9,000. How much is the total air fare for four adults?

- **PACKAGE TOUR**

The room charges per day are Rs 1500/- and the transport cost for the entire week for the family is Rs. 15000 .Two such rooms were booked for the entire week. Calculate the total cost of the package tour.

- **FOOD**

The family spends Rs. 3,000 every day on lunch and dinner. What is the amount spent by them on food in the entire week?

- **SHOPPING**

The family went to a local market to buy souvenirs and traditional clothes. Their bill amounted to a total of Rs. 1,632. The father paid Rs. 2000 to the shopkeeper. How much money should he get back from the shopkeeper?

- **TOTAL AMOUNT SPENT**

Calculate the total amount spent by the family on their tour.

## **COMPUTER SCIENCE**

Design a cover page and index for your project using Ms- word, Ms- paint and open-office draw.

### **General Guidelines**

1. Use A-4 size coloured Pastel sheet for making the project
2. Design the cover page of your project file. It should have the title of your project.
3. The first page of the project file will have the following description:
  - (a) Name of the student
  - (b) Class/Sec.
  - (c) Roll Number
  - (d) Session- 2015-2016