

**DAV PUBLIC SCHOOL  
ASHOK VIHAR, PH-IV, DELHI-52  
CLASS VII  
HOLIDAYS HOMEWORK (2022-23)**

SUBJECT: ENGLISH

1) Write a paragraph on what makes you happy. Draw and paste pictures related to it.

2) Read "Swami and Friends" by R.K Narayan and make its book cover. Describe any two characters and write in the cover.

**\*Note\***

After vacation a quiz will be conducted from the book ' Swami and Friend

3) Make a vocabulary ladder starting with vowels.

SUBJECT: HINDI

ग्रीष्मावकाश कार्य  
अनुच्छेद, पत्र, सूचना

अनुच्छेद

1. ऐसा होगा मेरे सपनों का भारत
2. काल्पनिक (यदि मैं पुलिस अधिकारी होती या होता....., यदि मैं बगीचा होती या होता....., यदि मैं अध्यापक होती या होता)
3. मेरे विद्यालय का पुस्तकालय

अनौपचारिक पत्र

1. आप वार्षिक परीक्षा में प्रथम आए हैं। इसके लिए आपके चाचा जी ने आपको पुरस्कार के रूप में एक टेबलेट भेजा है। उसी का धन्यवाद करते हुए उन्हें पत्र लिखिए। (धन्यवाद पत्र)
2. ग्रीष्म अवकाश पर अपने घर आने का निमंत्रण देते हुए अपने मित्र को एक पत्र लिखें। (निमंत्रण पत्र)
3. छोटे भाई को खेलों का महत्व बताते हुए पत्र लिखिए। (उपदेशात्मक पत्र)
4. अपनी सहेली को परीक्षा में सर्वोच्च स्थान प्राप्त करने पर बधाई पत्र लिखिए। (बधाई पत्र)

सूचना लेखन

1. आपके विद्यालय में चित्रकला प्रतियोगिता होने वाली है। विद्यालय के छात्रों को प्रतियोगिता में भाग लेने की सूचना दीजिए।
2. आप अपनी कॉलोनी, शक्ति अपार्टमेंट, अशोक विहार के सचिव हैं। इस बार वर्षा ऋतु में अधिकाधिक पौधे लगाकर हरियाली लाना चाहते हैं, इस संबंध में अपनी कॉलोनी के लोगों को सूचना देकर इस कार्य के लिए तैयार कीजिए।

नोट:- उपरोक्त कार्य का मूल्यांकन 5 अंक से किया जाएगा।

SUBJECT: MATHS

**I Write the definition of the following:**

- (a) Prime Numbers
- (b) Composite Numbers
- (c) Natural Numbers
- (d) Whole Numbers
- (e) Twin prime Number
- (f) Co- prime numbers
- (g) Rational Numbers

Integers

**II Write your Date of Birth in format (DD/MM/YYYY).**

Color DD in orange.

MM in White

YYYY in Green.

Do it on A4 size sheet and paste in Maths scrap file.

- (a) Write the Date of Birth of any 5 mathematician in scrap file and paste pictures also.

**III Do brain teaser of chapter 1 and 2 in practice copy.**

**IV Math Project:**

In summer vacation visit Bharat Darshan Park (in Punjabi Bagh Delhi) with your parents. Click pictures of any 5 monuments along with you present over there and prepare a project which includes:

- (a) Introduction about Bharat Darshan Park.
- (b) Pictures of 5 monuments along with you.
- (c) Area occupied by 5 monuments and when were they built.
- (d) Ratio between the monument with maximum area and minimum area.
- (e) How was your experience?

**SUBJECT: SCIENCE**

**I. Prepare a PROJECT on the given topic as per your roll number. Read and follow the instructions carefully:: (5 marks)**

1. Perform the activity at your home during summer vacations, under the guidance of some adult (if needed).
2. Click the photographs while performing the activity and paste them in your project file.
3. Prepare the project with the pointers given in the exemplar template.

**ACTIVITY 1 (Roll No. 1to 10)**

**BLOW UP A BALLOON WITH YEAST**

**Material Required:**

- a) A packet of Yeast (available in the grocery shop).
- b) A small clean, clear plastic cold drink bottle.
- c) 1 tea spoon of sugar.
- d) A small balloon.

**Procedure:**

1. Fill the bottle up with about 1 inch of warm water.
2. Add half of the Yeast packet and gently swirl the bottle for a few seconds.
3. Add the sugar and swirl the bottle a little more.
4. Place the neck of the balloon over the neck of the bottle immediately.
5. Keep the bottle in sunlight for few minutes and observe the balloon.

**ACTIVITY 2 (Roll No. 11to 20)**

**Make your own compost:**

Material required:

- a) Earthen pot
- b) Biodegradable wastes(like peels of vegetables and fruits, kitchen scrapes, eggshells)
- c) Dry leaves
- d) A lid

Procedure:

1. Start your compost pile on earthen pot
2. Lay twigs or straw first, a few inches deep. ...
3. Add compost materials in layers, alternating moist and dry. ...
4. Add manure, green manure (clover, buckwheat, wheatgrass, grass clippings) or any nitrogen source(hairs,tea leaves , weeds etc)

5. Keep compost moist. By adding water
6. **Cover** with anything you have – wood, plastic sheeting, carpet scraps.
7. **Turn.** Every few weeks give the pile a quick turn with a pitchfork or shovel.

### **ACTIVITY 3 (Roll No. 21to 30)**

#### **WARM AND COOL COLOURS**

##### **Material Required:**

- a) 1 small sheet of paper in the following colors – red, white, black and green.
- b) A stopwatch.
- c) 4 thermometers.
- d) Notebook

##### **Procedure:**

- a) Fold each sheet in half.
- b) Fold them again to make a sleeve.
- c) Record the initial temperature of each sheet with the thermometer.
- d) Slip in a thermometer in the sleeves and place the sheets in a sunny location out of doors.
- e) Record the temperature of each sheet every 5 minutes. Do this for half an hour.
- f) Maintain a chart to record the data in the notebook.
- g) For each sheet, subtract the last recorded temperature from the

initial temperature.

h) Which color sheet has the maximum temperature after half an hour in the sun?

#### **ACTIVITY 4 (Roll No. 31 to 40)**

##### **Making a greeting card:**

##### **Materials required:**

- a) Turmeric powder solution(in water)
- b) White sheet or drawing sheet
- c) Soap solution or detergent solution
- d) Cotton bud

##### **Procedure:**

1. Stick some turmeric powder at the sheet of drawing paper by spreading it on it and rub it your fingers on it.
2. Take a cotton bud.
3. Dip the cotton bud in soap solution.
4. Now trace some drawings like heart, star, etc. on it.

#### **ACTIVITY 5 (Roll No. 41 to last Roll No.)**

##### **Make your homemade sundial**

##### **Material required:**

- crayons/markers,
- a paper plat or thermocole plate,
- a sharpened pencil, pushpins,
- a ruler

- a straight plastic straw.

**Procedure:**

- Start preparing the plate at around 11:30 a.m on a sunny, cloudless day.[]
- Paint the back of the plate or leave it plain.
- Cut out the clock face and glue it on the back of the plate.
- Use a hammer and nail to punch a hole in the center.
- Stick a pencil through the hole—then head outdoors!

**NOTE: 1.Prepare the project on loose A4 sheets.**

**2. Make an attractive cover page of your project work.**

**3. Make diagrams and paste pictures.**

**4. Place the sheets in a separate folder.**

**TEMPLATE FOR PROJECT**

Page 1 COVER PAGE( Name,Class andSection)

Page 2 INDEX

Page 3 TITLE OF PROJECT,MATERIAL REQUIRED

Page 4 PROCEDURE FOLLOWED

Page 6 OBSERVATIONS (including Diagrams/ Pictures/ Table)

Page 7 RESULT and INFERENCE\

## **II. ECO CLUB WORK:**

**Prepare the given activities as a part of HHW for VAN MAHOTSAV celebration in the month of July. (5 marks):**

1. Prepare **ECO CLUB BADGES** by taking coloured printout of ECO CLUB LOGO. (will be posted in your respective subject whatsapp groups.)
2. Prepare **PLEDGE CARDS** by writing ECO CLUB PLEDGE on it . (will be posted in your respective subject whatsapp groups.)
3. ROLL NO. 1 TO 25 -----Prepare a **BIRD FEEDER** from waste material available at your home.
4. ROLL NO. 26 TO LAST ROLL NO.----- Prepare a **TERRARIUM** in a glass jar

FOR 3. And 4. You can take help of supportive Youtube videos and internet. Both these activities are to submitted in month of July for Van Mahotsav Celebration.

1. Prepare 'PLEDGE CARDS' to respect nature (The Pledge is enclosed)
2. Prepare creative BIRD-FEEDER (Keep this Bird-feeder, full of water, in area accessible to birds. Click a photograph of Bird-feeder. Prepare video of 20 seconds while making bird-feeder. Take a print out of photograph and submit alongwith video. Must bring the 'Bird Feeder' to school, for display in exhibition.

## **III LEARN THE SYMBOLS OF VARIOUS ELEMENTS AND IONS (AS GIVEN IN THE SCIENCE BOOK CHAPTER 3)**

SUBJECT: SOCIAL SCIENCE

### **SUBJECT ENRICHMENT ACTIVITY**

- Prepare a Rain Gauge



## **HOLIDAYS HOMEWORK**

Collect information about the following & write in scrap file

1. The highest road in India
2. The Longest railway line of the world
3. The most navigable river of India
4. The places where toy train are run.
5. The terminal station where first railway introduced in India during British Rule.
6. The international airports of Delhi, Mumbai, Chennai, Kolkata.
7. Five Domestic airports in India.

**DeshBhakti Project:**

- Prepare a beautiful cover page of Indian constitution.
- Read short stories on our legendary Hero B.R Ambedkar & Udham Singh from books. Write important events of their lives & the values you learned from them.

## **MAP WORK**

a) Locate & label the following on political map of India.

- 28 states & their capitals
- 8 union territories & their capitals

b) Locate & label continents & oceans on political map of the world.

## **MULTIPLE ASSESSMENT**

**ACTIVITY :** Make a Soil Profile showing various layers of soil.

SUBJECT: SANSKRIT

कक्षा -सातवीं (2022-2023)  
ग्रीष्मकालीन-गृहकार्य

- उद्यान, कक्षा और विद्यालय से संबंधित चित्र चिपका कर संस्कृतभाषा में पाँच- पाँच वाक्य लिखो ।

- एतत् ,तत् , किम् के शब्दरूप तीनों लिङ्गों में लिखो और याद करो ।
- भू , नम् , स्था के धातुरूप लट् , लृट् , लङ् एवम् लोट् लकार में लिखो और याद करो ।
- पाठ 1-2 में उपसर्गयुक्त शब्द , अव्यय , प्रत्यययुक्त शब्द छाँट कर लिखो ।
- संस्कृतभाषा में दो पत्र ( रिक्त- स्थान )के माध्यम से लिखने हैं ।

इन वाक्यों का संस्कृत में अनुवाद करें ।

- 1 तुम सब खेलते हो ।
- 2 वे सब हँसती हैं ।
- 3 राधा पत्र लिखती है ।
- 4 मैं पुस्तक पढ़ती हूँ ।
- 5 तुम दोनो भोजन खाते हो ।
- 6 हम दोनों चित्र देखते हैं ।
- 7 वे दोनों फल खाते हैं ।
- 8 वह विद्यालय जाता है ।
- 9 छात्र पढ़ते हैं ।
- 10 हम सब दूध पीते हैं ।

यह कार्य आपको एक अलग **SCRAP FILE** पर करना है

SUBJECT: IT

## 1. Activity in Scratch

**Do any one of the following**

- Create a dance party scene in Scratch.
- Create a fairy tale in Scratch. Give a beautiful name to your story.
- Create a car racing scene in Scratch.

Add relevant objects and make it creative.

Take the coloured print out and submit.

SUBJECT : SPORTS & YOGA

- MAKE A SKETCH OF YOUR FAVORITE SPORTS PERSON.
- DO WARM-UP EXERCISES DAILY.

SUBJECT : ART AND CRAFT

## HOLIDAYS HOME WORK

**Subject: SUPW**

MAKE any bird 🦅 or animal 🦒

With foil or toilet roll.



### NATIK SHIKSHA

1. एक पृष्ठ पर स्वामी श्रद्धानंद का चित्र बनाकर दस पंक्तियों में उनके विषय में लिखना है।
2. पाठ 9 के आधार पर योग के सभी नियम और उप नियम को चित्रात्मक रूप से लिखना है।
3. पाठ 1 से ईश स्तुति भजन लिखना है और याद करना है।
4. एक पृष्ठ पर "प्रातः उठने का लाभ" इस विषय पर सुबह उठने से लेकर रात को सोने तक अपनी

दिनचर्या और रूचि के विषय में लिखें।

DANCE

Draw any International dance .write 3-4 lines on on same in A3 white ivory sheet