

**DAV PUBLIC SCHOOL**  
**ASHOK VIHAR, PH-IV, DELHI-110052**

**SESSION 2018-19**

**Yes it's Crazy, Summer Holidays!!!**

Summer holidays are a special time to rejuvenate your inner strengths and do things that bring you pleasure. So, follow the **'PROTOCOL'** and make the most of your **'Vacationing'**.

1. Have at least 2 meals together with your children and ask them not to waste their food.
2. Help your mom in cooking. Make your fruit salad and Sandwiches.
3. Wash your plates after every meal and refill the empty water bottles of Refrigerator.
4. Tell your parents/Grand parents to share stories about their childhood.
5. Visit 3 neighbours. Know more about them and build rapport with them.
6. Play outdoors games early morning.
7. Avoid being in front of TV, mobile, phones, computers and gadgets for a longer time.
8. Learn 15 new words in English and adopt/include them in your day to day language.
9. Learn few folk songs.
10. Adopt one plant and name it also. Take care of it throughout summer vacations.
11. And above all do at least one "Act of Crazyness" that makes you "the Happiest" and note it down in your notebook.

# HOLIDAY H.W.

## CLASS - VII

### SUBJECT –ENGLISH

1. Make a beautiful bookmark for your literature Book. Decorate it and write an inspirational quotation, which inspires you .Get the bookmark laminated.
2. Mark a display card of a4 size.
3. Use an a4 size pastel sheet of ,yellow or light blue color.  
Paste the picture of any one of the following authors- Rabindranath Tagore,Ruskin Bond, O Henry& William Shakespeare. Below it provide the following information about the author
  - Date of birth
  - popular works
  - award received

Laminate the card and present it beautifully

1. Write the 4 articles given on page no.33 of your English practice book .

The topics are –

- a. Homework should be abolished.
- b. All schools should have a five day week.
- c. Children should be admitted to neighbourhood schools.
- d. An ideal schools' students.

All the articles should be written in the English Notebook.

### SUBJECT –HINDI

#### अनुच्छेद

1. काल्पनिक
2. पर्व (राष्ट्रीय, सामाजिक, धार्मिक)
3. खेल (प्रिय खेल, खेलों का महत्व)
4. पर्यावरण
5. समसामयिक विषय

ज्ञान सागर और अभ्यास सागर में करवाए गए सभी पाठों की पुनरावृत्ति करें ।

**SUBJECT –MATHS**

DO Q1&Q2 in mathematics file.

Q1. Write two letters of English alphabet each having – (also draw the lie of symmetry).

- a. One line of symmetry
- b. Two line of symmetry
- c. No line of symmetry

Q2.How many lines of symmetry will the following have? Also draw figure.

- i. A five sided regular polygon.
- ii. An equilateral triangle
- iii. A hexagon polygon
- iv. A circle

Q3. Revise all the work done in class.

**SUBJECT –SCIENCE**

Perform the following activities according to your class roll no. and follow the given instructions:

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 scrap/lab file.
3. Record the observations of the performed activity and also write the conclusion behind the result in your scrap/lab file.

**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)**

**ADD COLOURS TO FLOWERS**

**Material Required:**

- a) Food Colours.
- b) Razor/Scissors.

- c) White Carnation Flowers.
- d) 2 Plastic Cups

**Procedure:**

- a) Add the colour of your choice to the 2 cups.
- b) **You will need to add enough food coloring to create a strong color in the water.**
- c) **Snip the last centimeter of your carnation stem and place the each part of the stem in the colored water taken in 2 separate cups.**
- d) **Now just wait. Over the next day you will see signs of the coloring emerge in the petals**

**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. 31to 40)**  
**MAKE A TEA-BAG FLY.**

**Material Required:**

- a) Teabag with a string and label
- b) Non-flammable plate
- c) Scissors
- d) Matchbox

**Remember - always ask an adult for help with matches and don't do this experiment near any flammable materials.**

**Procedure:**

- a) Remove the staple, label and string from the teabag.
- b) Pour the tea into a bin.
- c) Unfold the teabag.
- d) Turn the teabag into a cylinder - make sure there's a space in the centre. You can use your finger if that helps.
- e) Stand the cylinder on one end on a plate. Make sure it's on a flat surface.
- f) Use a matchstick to set the top of the teabag cylinder on fire.

- g) Observe what will happen to the teabag in a few seconds

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

#### **HOW DO PLANTS TRANSPIRE?**

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

- a) A potted plant (at least with 2-3 branch).
- b) Two transparent polythene bags
- c) Some string or thread.
- d)

##### **Procedure :**

- a) Take a healthy potted plant.
- b) Enclose a leafy branch of the plant in a polythene bag and tie up its mouth tightly using string.
- c) Remove few leaves from the other branch of the plant and enclose the portion of the branch i.e. without leaves in polythene bag and tie up its mouth tightly using string.
- d) Now keep the plant in sun for few hours.
- e) Bring back the plant after few hours and observe the change in plant

#### **SUBJECT –S.ST.**

- Revise Unit -1 syllabus thoroughly for the exams to be held in the first week of July.
- Read L-18,L-20&L-21 carefully & do the following questions in the s.s.t. file
- Make an advertisement to create awareness about literacy or health.
- Design a poster showing “women safety” & write slogan also.

##### **MAP ACTIVITY (make a Map manual)**

On the different political maps of India mark the following.

- a. States & capitals
- b. Union territories & capitals
- c. This dynasty enjoyed a special place of prestige among Rajput’s.
- d. This area was a symbol of power in North India for tripartite struggle.
- e. An important Centre of studies of Sanskrit &Tamil in India.

**NOTE-** DO (A), (B) in one map.

DO (C), (D) and (E) in another map.

## SUBJECT –SANSKRIT

- नदी और कक्षा 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

## SUBJECT –COMPUTER

### 1. Activity in Scratch

#### **Roll no. 1-25**

Create a fairy tale in Scratch. Give a beautiful name to your story.

#### **Roll no 26 onwards**

Create a birthday Scene in Scratch. Add relevant objects and make it creative.

Take the coloured print out and submit.

2. Prepare a presentation on the given topics and submit it on E-mail ID [davhhw@gmail.com](mailto:davhhw@gmail.com) . Mention your name , class, section, roll-on (Refer to Ch-1 and 8)

#### **Roll no.**

#### **Topic**

1-10

Generations of Computer

11-20

Video Conferencing- advantages and disadvantages

21-30

Internet Services

31 –40

Blogs –Advantages and Disadvantages

41 onwards

E-Commerce

## SUBJECT –GK

- Make a collage on any 6 welfare schemes initiated by Prime minister of India (Pradhanmantri Yojana ) from the year Jan 2017 to June 2018.
- Write the names and paste the pictures of any 5 indians who have won Nobel prize in any field. Also write few lines about their contribution.

## SUBJECT –ART

- Cut 2 ltr. “Coke Bottle” (half) Use Acrylic Colour, paint it with contemporary ( pop art)
- Do pages 1 to 20 in step by step.