

**D.A.V. PUBLIC SCHOOL
ASHOK VIHAR PH-4 DELHI
CLASS VII
HOLIDAY HOMEWORK 2020**

Dear Parents,

Vacation is a welcome break. So why not utilize this golden period for family reunion and reiterate your family ties with your kids and relatives. Gear up and utilize your time in the best possible manner. Go ahead with some unique fun activities with your kids. Let's cheer for the 3R's- Rejuvenation, Relaxation and Rebonding !

GUIDELINES FOR HOLIDAY HOMEWORK

Label your Holiday Homework and submit it in a handmade folder, put in an eco-friendly paper bag made by you using old newspapers.

G.k holidays Homework:To make a collage on Covid19. Experience....what new things did u learn during the Lockdown period

Revise the syllabus for all the subjects done till the month of May.

Here are few tips for you to follow –

- Play simple games like scrabble, Chess, Atlas, Word building.
- Assign a permanent workplace and a work-time. This brings discipline in your life.
- Inculcate good manners – 4 magic words 'Please, Thank you, Excuse me, Sorry' – Use them and see the difference.
- Help your mother to keep the house clean. Do small household jobs like dusting, watering the plants, laying the dinner table and so on.
- Go out for a morning walk, talk about things you see around..
- Keep your room clean and well organized.
- Encourage your child to take up yoga or any other form of healthy activity during the vacation.
- Last but not the least – 'Always speak in English with your family members and friends.

SUBJECT: ENGLISH

- 1) Draw a colourful and attractive poster on the topic- **DIGNITY OF LABOUR**
- 2) Write an article on the topic - '**Right Attitude is everything**'
- 3) On an A4 size coloured sheet, write your own biographical sketch. Mention your achievements, interests, etc. alongwith your photograph .

SUBJECT: HINDI

ग्रीष्मावकाश कार्य

अनुच्छेद, अनौपचारिक पत्र, सूचना, अपठित गद्यांश, अपठित काव्यांश

अनुच्छेद-

- काल्पनिक
- पर्व (राष्ट्रीय, धार्मिक)
- खेल
- पर्यावरण

अनौपचारिक पत्र

- बधाई पत्र
- निमंत्रण पत्र
- धन्यवाद पत्र
- उपदेशात्मक पत्र

सूचना लेखन

- आपके विद्यालय में चित्रकला- प्रतियोगिता होने वाली है। जो रूपरेखा आपको दी गई है उसके आधार पर छात्रों को प्रतियोगिता में भाग लेने की सूचना दीजिए।
- आप अनामिका अपार्टमेंट के सचिव हैं और कोरोना से बचाव के लिए सब्जी विक्रेताओं से सावधानियाँ बरतने के लिए सूचना पट्ट पर सूचना लगाएँ।

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

SUBJECT: MATHS

1. Revise Chapter 1 and 2. Do the assignment in your Maths practice Notebook.

Those students who have still not completed the work, complete all the work of Ch-1 and Ch-2 in Fair Register.

2. Prepare a **Flash Card** showing the properties of Operations on Rational Numbers. (Sample will be sent to you) [**DO IT ON A-4 Sheet**]

3. Do the following Activities in MATHS LAB FILE

Activity -1

Write the equivalent rational number for each of the following pairs of rational numbers. Above each pair there is a letter. Fill in the boxes below with the corresponding letters. What you will find is the name of a famous Children's author.

N	B	Y	L	E
$\frac{3}{8} = \frac{?}{16}$	$\frac{14}{20} = \frac{?}{10}$	$\frac{3}{6} = \frac{?}{12}$	$\frac{1}{3} = \frac{?}{6}$	$\frac{6}{8} = \frac{?}{24}$

I	T	D	O	N
$\frac{5}{10} = \frac{?}{20}$	$\frac{7}{8} = \frac{?}{16}$	$\frac{8}{10} = \frac{4}{?}$	$\frac{1}{4} = \frac{4}{?}$	$\frac{8}{36} = \frac{32}{?}$

<input type="text" value="E"/>	<input type="text"/>								
$\frac{18}{24}$	$\frac{6}{16}$	$\frac{10}{20}$	$\frac{4}{5}$	$\frac{7}{10}$	$\frac{2}{6}$	$\frac{6}{12}$	$\frac{14}{16}$	$\frac{4}{16}$	$\frac{36}{162}$

Example



Activity -2

Ques-1 Write three letters of English Alphabets each having the following line of symmetry

- (i) One line of symmetry

(ii) Two line of symmetry

Ques-2 How many lines of symmetry will the following polygons have? Also draw the figure along the lines of symmetry.

(i) Square

(ii) Regular Octagon

(iii) Regular Hexagon

4. Prepare **an innovative activity/games** related to any mathematics topic. You can refer to the internet for this.

Maths Assignment

Q1. Write each of the following rational numbers in the standard form

a) $3/15$

b) $-12/44$

2. Express $5/7$ as a rational number with denominator:

(i) -14

(ii) 70

3. Which of the two rational numbers in each of the following pairs of rational numbers is greater?

(i) $-5/7$ and $4/-9$

4. Arrange the following rational number ascending order:

(i) $2/3$, $5/7$, $(-4)/(-9)$, $1/4$

5. Find the product of each of the following:

a) $3/5 \times -7/8$

b) $-9/2 \times 5/4$

6. Divide

(i) $-15/24$ by $9/5$ (ii) 45 by $-30/7$

7. Simplify $(2/13 \div 1/7) \times 26/14$

8. Tick the correct option

(a) The rational numbers that are equal to their reciprocals

(i) 1, -1 (ii) 0, 12 (iii) 2, -2 (iv) none of these

(b) If $x = -175$, then what is $x - 1$

(i) -176 (ii) 325 (iii) 352 (iv) -517

(c) Which statement is true?

(i) $37 \div 37 = 0$ (ii) $(56) - 1 = -56$ (iii) $47 \div 1 = 47$ (iv) $0 \div 13 = 13$

9. What should be added to $-\frac{3}{4}$ so as to get $\frac{3}{7}$?

10. Find the value of $x - y$ and $y - x$ for $x = \frac{3}{4}$ and $y = \frac{7}{5}$. Are they equal ?

SUBJECT: SCIENCE

I. Do the assignments of chapter 1 and 2 in **your notebook**(as enclosed)

II. 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 the 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. 1 to 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:

Start your compost pile on earthenpot

Lay twigs or straw first, a few inches deep. ...

Add compost materials in layers, alternating moist and dry. ...

Add manure, green manure (clover, buckwheat, wheatgrass, grass clippings) or any nitrogen source(hairs,tea leaves , weeds etc)

Keep compost moist. By adding water

Cover with anything you have – wood, plastic sheeting, carpet scrapes.

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. 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 50)

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:

Stick some turmeric powder at the sheet of drawing paper by spreading it on it and rub it your fingers on it.

Take a cotton bud.

Dip the cotton bud in soap solution.

Now trace some drawings like heart, star, etc. on it.

ACTIVITY 6 (Roll No. 51 to last rollno.)**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!

III LEARN THE SYMBOLS OF VARIOUS ELEMENTS AND IONS (AS ENCLOSED)**IV READ THE CHAPTERS – FABRIC FROM FIBRE AND WATER .**

SUBJECT: S.ST.

Students as we are going through such a challenging time due to covid -19 but our process of learning should not stop. So I am assigning you two tasks for your summer break that are need to be done in [scrap file](#)

1. Take a **virtual tour** to temples of North India & south India
 - Virtual tour means when you will type virtual tour on Google it will show you 360 degree view of those temples. So you can observe it's architecture paintings , murals on the walls, etc.
 - Compare these temples and write points of differences in a form of concept map.
2. Make a list of countries that are having democracy as governance system . Also paste their flags.
3. Learn all the four chapters done till now
 - Components of Environment.
 - Medieval Period.
 - Democracy and Equality.
 - Rise of small kingdoms in North India.

SUBJECT: FRENCH

Instructions:

1. All the work should be done neatly.
2. Paste the pictures wherever required.
3. Do the entire homework on loose sheets and compile them in a folder.

1: Write the answers for the following: (in french)

1.Le capitale de France(capital of France)- _____

2. Le drapeau francais(The french flag) (colour)- _____

3. La fête nationale(The national day)- _____

4. L’hyme nationale(National anthem)- _____

5. La monnaie unique européenne (common European currency)- _____

6. Les fromages(the cheese)- _____

Question2 : Write in five lines ‘Why should we learn French’. (in french)

Question3: Conjuguez les verbes suivants:

(conjugate the following verbs)

1. Être –to be 5. Réussir-To succeed Tomber- To fall

**2. Avoir – To have 6. Grandir- To Grow 10. Punir-
Punish**

3. Parler- To speak 7.Choisir- To choose

4. Habiter- To live 8. Finir – To finish

Question4: Write about your favorite place in India in 5-6 lines in

french. (Paste the picture also)

Question5: Look at the following picture and label with the correct spellings in french: (Les parties du corps- The parts of body)



HAPPY HOLIDAYS!!

HAPPY LEARNING!!

SUBJECT: SANSKRIT

कक्षा -सातवीं (2020-2021)

ग्रीष्मकालीन-गृहकार्य

- नदी और 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 है ।
- 7 वे दोनों फल खाते हैं ।
- 8 वह विद्यालय जाता है ।
- 9 छात्र पढ़ते हैं ।
- 10 हम सब दूध पीते हैं ।

SUBJECT: DHARAM SHIKSHA

ग्रीष्मावकाश कार्य

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

SUBJECT: DANCE

Holiday Homework for Dance (VII) class



• Solve this Dance quiz on A4/ chart :

1. Bharatnatyam is the dance form of which state?
2. Bihu is the dance form of which state?
3. Bhangra is the dance form of which state?
4. Garwali is the dance form of which state?
5. Hatlari is the dance form of which state?
6. Kuchipuddi is the dance form of which state?
7. Laavani is the dance form of which state?
8. Karma is the dance form of which state?
9. Rouf is the dance form of which state?
10. Ghoomar is the dance form of which state?

• Write a dance quotation on A4 size sheet.

SUBJECT: ART AND CRAFT

TASK 1

Hand pottery to be done using mud or ,clay or,plaster of paris



TASK 2

: For class7Poster on (Anti tobacco day) on 31 May
On A3 size sheet

TASK 3

: Step by step 1 to 15 pages

SUBJECT: SPORTS

- Take A-4 size sheet. Paste your picture of Meditation & write 4-5 lines about Meditation. You can decorate the sheet also
- Learn 3 Standing yoga postures with their advantages.
- Learn 3 Sitting yoga postures with their advantages.
- Learn 3 lay down yoga postures with their advantages.

SUBJECT: MUSIC

ग्रीष्मवकाश कार्य

- कोई एक भजन लिखें और याद करें।
- विद्यालय की प्रार्थनाओं को कॉपी में लिखें और याद करें।
- संगीत सम्राट तानसेन का जीवन परिचय लिखें।
- भारतीय शास्त्रीय संगीत के किन्हीं दो गायकों का चित्र सहित विवरण कीजिये।

नोट - यह सारा कार्य छोटी कॉपी में करें।

SUBJECT: ICT

Prepare a presentation on any one of the topics below and submit it on E-mail ID davhhw@gmail.com .Mention your name , class, section in the subject.

Topic

- **Email- advantages and disadvantages**
- **Online Education**
- **Social Networking Sites**
- **E shopping**

