

DAV HZL Sr. Sec. School, Dariba
Holiday Homework
Class VIII

ART & CRAFT

(Draw three Paintings) size 12" x 15"

1. Composition :- (a) Drawing room (b) Nature Scene (c) Village Scene

(Use poster colour)

2. Pot decoration painting

OR

Paper quilling painting

3. Any etc.

ENGLISH -1 (In note book)

- Q1. Imagine yourself to be Granny. Write a diary entry expressing your ardent wish to climb trees and family's disapproval of it. (Lesson – 2)
- Q2. 'For that purpose alone was man sent into this life'. What was the purpose? Write some reasons, why the man was sent to this earth?

ENGLISH -2 (In note book)

- Q1. Make two sentences of each type of tense.

Present Tense -8

Past Tense-8

Future Tense-8

- Q2. Go around in the neighbourhood and ask the teenagers or adults what they plan to do during the summer vacation and what did they enjoy/did not enjoy doing in the previous years. on the basis of it. Prepare a report on it (Refer to question no.B.4 and B.5 of L-1. My English Reader)

COMPUTER

- 1) Describe the work and use of various E-Commerce websites (Any five). Write the same in soft copy and save in a CD or a Pen Drive with a suitable file name.
- 2) Write the names of various Web – Browsers (Any Eight). Write the same in soft copy and save in CD or Pen Drive with suitable file name.

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BIOLOGY

1. Prepare manure at your home

Hint – Activity 1 given on Page no. 158 in textbook.

Link – <https://www.youtube.com/watch?v=Wbxnbczl3bs&feature=youtu.be>

OR

Grow one hybrid plant.

Link :- <https://www.youtube.com/watch?v=5Z9IWMgPW9k&feature=youtu.be>

<https://www.youtube.com/watch?v=XLZHo5xnkOU&feature=youtu.be>

<https://www.youtube.com/watch?v=Sn-MvrY--4M&feature=youtu.be>

2. Collect information about (any -5) water borne diseases & write it in scrap book. Paste picture of causative organisms, symptoms of disease, cure (Medicines & Precaution taken)

Revise chapter-09.

PHYSICS

FORCE AND PRESSURE

Q1) Fill in the blanks

- a. A force arises due to _____ between two objects.
- b. An example of a non-contact force is _____.
- c. The pressure exerted by air around us is known as _____.
- d. Strength of the force is expressed by its _____.
- e. Application of force can change the _____, _____ and _____ of an object.
- f. Force exerted by our muscles is called _____ force.
- g. Direction of force of friction is always _____ to the direction of motion.
- h. Force per unit area is called _____.

Q2) Complete the following sentences:

a. If two equal forces act in the opposite directions on an object, the net force acting on it is _____.

b. It is easier to cut with a sharp knife than with a blunt one because _____.

c. Porters place a round piece of cloth on their heads, when they have to carry heavy loads because _____.

Q3) Give four effects of force. Write one example of each.

Q4) Name a) the force exerted by all matter on all other matter

b) the force which tends to slow down objects or keep them from moving

c) the force with which a charged body attracts another charged body.

Q5) An example of a contact force is

1) Magnetic force

2) Frictional force

3) Gravitational force

4) All of these

Q6) A Force cannot change the

1) Speed of an object

2) Mass of an object

3) Shape of an object

4) The direction of a moving object

Q7) The pull of the earth is a force called

a) Gravitational force

b) Frictional force

c) Electrostatic forces

d) None of these

Q8) If a force is applied on a smaller area of contact, the pressure exerted by it is

1) Greater

2) Lesser

3) The same

4) None of these

- Q9) Why do the pillars holding the track of Metro trains have a broader base?
- Q10) Define Pressure. Explain why shoulder bags are provided with broad straps and not thin strap.
- Q11) Describe an activity to show that
- the pressure exerted by a liquid at the bottom of the container, depends on the height of its column.
 - liquids exert pressure on the walls of the container.
 - liquids exert equal pressure at the same depth.
- Q12) Explain why we do not feel the atmospheric pressure.
- Q13) A ball rolling on the ground comes to rest after some time. Name the force involved.
- Q14) Explain the following types of forces. Give one example where each of these could be found operating:
- Magnetic force
 - Gravitational force
 - Electrostatic force
 - Frictional force
- Q15) Bhola was impressed by the miracle performed by baba Shyamdev, when Baba lied down on a bed of nails. The nails did not hurt him. Bhola narrated this miracle to his friend Rahul. Rahul explained to Bhola that, there is no magic or miracle here. Even he can do the same trick.
- Why did Rahul say that, there is no miracle in this trick? Why did Baba Shyamdev not hurt himself?
 - Which quality is shown by Rahul here

Note – Write Answer of given question in your notebook

Instruction – solve the following worksheet of the chapter Friction after watching two interesting video on the youtube (type - <https://youtu.be/ZjlBIUvqnPo> and <https://youtu.be/Fd9a24c1iy4> in youtube search bar.)

Worksheet

- Q-1 Force of friction _____ direction of motion of object.
- Q-2. Two object of mass 5kg and 10kg sliding on same table . _____ object have more friction.
- Q-3. Rolling ,static and sliding are three friction. Arrange in ascending order.
- Q-4. Write the name of variable friction.
- Q-5. A crumple sheet and plane sheet of paper are falling in air. _____ sheet will reach first on ground. _____ sheet have more friction.
- Q-6. Write two method for increasing friction.
- Q-7. Write two method for decreasing friction.

Q-8. Two car A and B is moving with speed 20 Km/h and 40 Km/h in air. Which have more friction.

Q-9. Write name of two solid lubricants .

Q-10. The special shape bodies which have low friction in air is called_____.

CHEMISTRY

1. In the outline map of India, mark the places where coal mines and Petroleum refineries are located (Paste this map in your Note Book).
2. Make a chart/ model
 - a) Destructive Distillation (Roll no. 1 to 8)
 - b) Types of Combustion including diagram.(Roll no. 9 to 16)
 - c) Acid Rain (Roll no. 17 to 24)
 - d) Zones of candle flame(Roll no. 25 to 32)
 - e) Pollution of water (Roll no. 33 to 38)
 - f) Pollution of Air (Roll no. 39 to 44)

Revise Chapter – 6 and 7

MATHEMATICS

1. Repeat Chapter No. 1, 2, & 4 in practice note book.

Social Science

Q. Listen this link video carefully and answer the following question:

Link : https://www.youtube.com/watch?v=G1_Dm1ZjRAM&feature=youtu.be

1. Why did Gandhi ji start Dandi March?
2. What punishment had been given by Britishers to the Indian salt producer?
3. When and from where Gandhi ji started Dandi March?
4. Where is Dandi situated in India?
5. How many kilometres were covered in the Dandi March?
6. What pledge was taken by Gandhi ji at Dandi?
7. How many people were jailed after civil disobedience moment?
8. Why britishers invited Gandhi ji to London from the jail?
9. Why Gandhi ji called Dandi March as “ the battle of right against might”?
10. What lesson had Gandhi ji taught to the people after Dandi March?