

KENDRIYA VIDYALAYA NO. 3, AF-II, JAMNAGAR
SUMMER VACATION HOLIDAY HOMEWORK 2019-20
CLASS - VI

CLASS :VI

SUBJECT : SCIENCE

1. Weaving with colour paper strips (refer page no. 22 in VI – SCIENCE NCERT BOOK) Use any material to make any object by weaving it in the manner described in the book.

OR

Collect five different types of objects/fabrics made from natural fibres/materials. Paste it on a A4 sheet paper.

2. Complete the lunch box shown below with the food of your choice in the five rectangular spaces . Name the ingredients used to make each and the nutrients each food item contains in a tabular form .



3. Read the Science text book lesson 1 & 2 atleast two times each.

CLASS-VI (SCIENCE)

Q-1 DEFINE THE FOLLOWING WITH EXAMPLES :-

(A)HERBIVORES (B)CARNIVORES (C) OMNIVORES

Q-2 NAME FIVE PLANTS AND THEIR PARTS THAT WE EAT .

Q-3 DRAW A WELL LABELLED DIAGRAM OF DIFFERENT EDIBLE PARTS OF PLANTS .

Q-4 HOW WILL YOU TEST FOR STARCH IN A FOOD ITEM .

Q-5 NAME THE MAJOR NUTRIENTS IN OUR FOOD .

Q-6 NAME TWO FOOD EACH RICH IN .

(A)FATS (B) STARCH (C) DIETARY FIBRES (D)PROTEINS .

Q-7 WHAT IS BALANCED DIET .

Q-8 WHAT ARE DEFICIENCY DISEASES.

Q-9 NAME THE DIFICIENCY DISEASES CAUSED BY.

- (A) VITAMIN A
- (B) VITAMIN B
- (C) VITAMIN C
- (D) IRON

Q-10 WHAT IS THE FUNCTION OF EACH COMPONENT OF OUR FOOD?

Q-11 WHAT ARE NATURAL FIBERS? GIVE EXAMPLES.

Q-12 WHAT ARE SYNTHESIC FIBERS? GIVE EXAMPLES.

CLASS - VII

(SCIENCE)

Reading of the Lesson 2 times

Lesson 1-2 & unit 4

Activity copy – Draw Diagrams of lesson 1-2

Total lesson/diagram 1-05

2-03

Paste the diagram

World Health Day

No Tobacco day

World earth Day

CLASS - VIII

SUBJECT: MATHS

1. Solve the following examples from chapter 1

Example no. 3, 4, 5, 7, 8, 9 and 12

2. Solve the following examples from chapter 2

Example no. 2, 3, 4, 6, 7, 8, 9 and 10

3. Name the property used in each of the following.

$$(i) \quad -\frac{7}{11} \times \frac{-3}{5} = \frac{-3}{5} \times \frac{-7}{11}$$

$$(ii) \quad -\frac{2}{3} \times \left[\frac{3}{4} + \frac{-1}{2} \right] = \left[\frac{-2}{3} \times \frac{3}{4} \right] + \left[\frac{-2}{3} \times \frac{-1}{2} \right]$$

$$(iii) \quad \frac{1}{3} + \left[\frac{4}{9} + \left(\frac{-4}{3} \right) \right] = \left[\frac{1}{3} + \frac{4}{9} \right] + \left[\frac{-4}{3} \right]$$

$$(iv) \quad \frac{-2}{7} + 0 = 0 + \frac{-2}{7} = -\frac{2}{7}$$

$$(v) \quad \frac{3}{8} \times 1 = 1 \times \frac{3}{8} = \frac{3}{8}$$

4. Arrange the numbers $\frac{1}{4}, \frac{13}{16}, \frac{5}{8}$ in the descending order.

5. The product of two rational numbers is $\frac{-14}{27}$. If one of the numbers be $\frac{7}{9}$, find the other.

6. By what numbers should we multiply $\frac{-15}{20}$ so that the product may be $\frac{-5}{7}$?

7. By what number should we multiply $\frac{-8}{13}$ so that the product may be 24?

8. The product of two rational numbers is -7. If one of the number is -5, find the other?

9. Can you find a rational number whose multiplicative inverse is -1?

Find five rational numbers between 0 and 1.