KENDRIYA VIDYALAYA GAURIBIDANUR

SUMMER VACATION HOLIDAY HOME WORK (2025-2026)

CLASS - VI.

Subject-science.

Instructions:All questions are compulsory.

: Do question (1-10) in your holiday homework notebook of Science.

Q1.Which of the following nutrients is not present in milk?
(a) Protein.   (b) Vitamin.   (c) Calcium.   (d) Vitamin D
Q2.Read the food items given below:
(i) Wheat
(ii) Ghee
(iii) Iodized salt
(iv) Spinach (palak)

Q2 Which of the above food items are "energy giving foods"?
(a) (i) and (iv)   (b) (ii) and (iv)   (c) (i) and (ii)   (d) (iii) and (iv)

Q3.Read the following statements about diseases.
(i) They are caused by germs.
(ii) They are caused due to lack of nutrients in our diet.
(iii) They can be passed on to another person through contact.
(iv) They can be prevented by taking a balanced diet.
Which pair of statements best describe a deficiency disease?
(a) (i) and (ii)   (b) (ii) and (iii)   (c) (ii) and (iv)   (d) (i) and (iii)

Q4.Given below are the steps to test the presence of proteins in a food item:
(i) Take a small quantity of the food item in a test tube, add 10 drops of water to it
and shake it.
(ii) Make a paste or powder of food to be tested.
(iii) Add 10 drops of caustic soda solution to the test tube and shake well.
(iv) Add 2 drops of copper sulphate solution to it.
Make the correct sequence of the following steps?

Q5.A student performed the following test on the given food sample.
Water soluble food sample + iodine solution →
(a) Which component of food is present in it?
(b) Which colour a student has observed?

Q6.) What kind of plants are called Creepers?

(b) What do you mean by "shrubs?" Give an example.

Q7.Fill in the blanks with the terms that are listed below.

Anther, male, ovary, ovule, petals, pistil, stamen, filament.
Sepals, (a) _____, stamens and (b) _____ are the parts of a flower. Stamen is made up of (c) _____ and (d) _____ and it represents the (e) _____part of the flower. The female part of the flower is called the (f) _____. The basal, swollen part of the pistil is called the (g) _____ which contains the (h) _____.

Q8.Name the method to separate the following mixture:
(i) Sand and husk
(ii) Wheat, sugar and stalk
(iii) Water and petrol
(iv) Sand and Salt

Q9.(a) Starch and sugar are the forms of carbohydrates mainly present in our food? This statement is True or False
(b) Find out the correct vitamin or mineral each of the following:
(i) Oranges, Lemon and Amla
(ii) Apple, Pomegranate and Spinach

Q10.What are nutrients? Give one example?

Q11.Activity–1 : Food Habits

To identify the food habits of different animals and
construct a food chain/web to show their inter-relationship
Procedure
1. Visit a garden in your neighbourhood.
2. List down as many animals as you observe like insects, frogs,
lizards on the grass, plants, trees, pond etc.
3. Study their inter-relationships
4. Make a food chain/food web to show their food habitats
5. Sketch the diagrams to represent the food chain on chart paper.
Q 12.Activity–: Nutrients
To find out the nutrients present in different packed food (health
drinks)
Procedure
1. Collect 5 packed items that are available in market.
2. Make a list of nutrients found in them.
3. Find out the amount of each of the nutrients present in them.

4. Note down your observations.

5. From your observations, which food items are good or not good for your health on A4 Sheet.

Q13. Prepare a Model of Solar system .

Subject: SANSKRIT

अवकाशकालीन गृहकार्यम् (व्याकरण पुस्तकम्)

1. धातु रुपाणि लिखत। (पठ्) (लट् लकार **(pg 99,लोटलाकर pg 112)**

2. संख्यावाचक शब्दः लिखत । **(1-50) Pg 143**

3. शरीराङ्गानां नामानि लिखत। **Pg 155**

4. समयस्य चित्रम् रचयत लिखत च। **Pg 61 (any 5)**

5. Prepare a model of clock.

Subject: Mathematics

I.   Solve the following:

1) Write tables from 2 to 20 (2 times).
2) Simplify the following fractions: 12/16, 9/27, and 15/45.
3) Add and subtract the following fractions: 3/8 + 1/4, 5/6 - 1/3.
4) Convert the following fractions to decimals: 3/4, 1/5, and 7/10.
5) Round the following decimals to the nearest whole number: 4.7, 8.3, 6.9
6) What is the absolute value of -7 and 5?
7) Solve the following: -3 + 8, -4 - 6, and 5 - 9.
8) Solve for x: 2x + 3 = 11.
9) Calculate the perimeter of a rectangle with length 8 cm and width 3 cm.
10) Find the area of a triangle with a base of 5 cm and a height of 4 cm.
11) Collect data on the favorite fruits of your classmates and create a bar graph.
12) Calculate the mean of the following numbers: 4, 8, 6, 10, 12.
13) What are the next three numbers in the pattern: 2, 4, 6, 8, ...?
14) Identify the rule in the sequence: 3, 6, 12, 24, ... and find the next number.
15) If a pencil is 15 cm long, how many pencils can fit in a box that is 30 cm long?
16) If a book costs $15 and you buy 3 books, how much do you spend in total?
17) A farmer has 120 apples. He sells 45. How many apples does he have left?
18) If a movie starts at 3:15 PM and lasts for 2 hours and 30 minutes, what time does it end?

19) Calculate the total time taken if a student studies for 45 minutes and then takes a 15-minute break.
20) Write the patterns and shapes which is given in first chapter in table patterns in Mathematics.(2 times).

Subject -Hindi

ग्रीष्मावकाश गृह- कार्य

1- अपने मनपसंद खेल के बारे में एक अनुच्छेद लिखिए,

2- प्रकृति से जुड़ी कोई एक कविता लिखे,

3- दस पेज सुलेख लिखिए।

English summer break Home work

1) Write 5 pages Handwriting.
2) Write a Leave letter to your class teacher asking one day leave as you need to attend the singing competition.
3) The next day the neighbour asked the husband and wife in the story Rama to the rescue about what happened as the man tell the neighbour what happened in his house. Write the story in your own words by using following words:
   When……………………………………
   Where……………………………. …….
   What…………………….. ……………
   How…,………………………………..
   Why…………,…………..,………….
4) Fill the blanks. What you would do in the following situations:
   You see fire…………………………
   You see someone suspicious…………
   You find yourself lost…………………….
   When there is no power and you are alone in your house…,……………………………
5) Create your story in the form of **conversation be**tween Fox and the Crow. But this time the crow doesn't open its mouth.

6) Write full forms for the following:

1. She is a teacher.

2. You don't like tea.

3. They will come.

4. He hasn't eaten.

5. We were late.

6. It's cold today.

7. She can sing well.

8. You have a car.

9. He doesn't know the answer.

10. I'm your friend.

Subject - ART EDUCATION

1) Draw and shade in a furniture of your choice from your surroundings. Ex. Chair , table, Bench etc.
2) Draw a Pot with the help of mirror technique.
3) Make any 5 objects from your surroundings with colouring or shading.
4) Draw your own still life composition with pencil shading. Ex. bottle , glass, cup basket ,fruits vegetables etc.
5) Make a flipbook of your choice.

All the work should be done on seperate A4 size sheets and compile in a one plastic folder.

SUBJECT: SOCIAL SCIENCE

1) What are coordinates ? How can altitude and longitude be used to make any location on the earth ?

2) How are local time and standard time related to longitude?

3) Explain the torrid zone and frizid zone?

4) Explain about the three types of maps.

5) why do we need symbols and colours in map?

6) Mention cordinal and intermediate directions.

7) List out the names of continents and oceans.

8) Which latitude divides the earth into northern southern hemisphere ?

9) Explain about Tsunami, Island, flora and fauna?

10) Read the lesson Oceans and continents note down the important points.

11) Read the lesson ' landforms and life ' note important points.

12) Sketch on outline map of India and locate all the state names.

13) How many islands are there in India?

14) Which is the largest island in the world?

15) Explain briefly

   a) Island

   b) which are the two groups of island in India.