

**SUMMER HOLIDAY
HOMEWORK ACTIVITIES**

HOLIDAY HOMEWORK CLASS : 2

ENGLISH

1. Find out 3 words from the following words

- a) ADVENTURE
- b) MOTIVATION
- c) TEACHER

Example : IMPORTANT- pot,ant,mat

2. Write 10 words and it's opposites Example - Day x Night

You can do it in A4 paper

HINDI

- 1) पाँच फल और पाँच सब्जियों के चित्र बनाओ और नाम लिखो।
- 2) पाँच जानवरों के नाम लिखो और चित्र चिपकाओ।
- 3) एक (1) सेपचास (50) तक की गिनती हिन्दी में लिखिए।

EVS

- 1) Prepare an album with dried flowers and leaves. Write its name below.
(Do it in a scrapbook)

MATHEMATICS

- 1) Write numbers from one to hundred in words.
- 2) Make a working model of place value chart. (Ones, Tens, Hundreds)

HOLIDAY HOMEWORK CLASS : 3

ENGLISH

1. Write 10 action words
2. Write about yourself (minimum 5 sentences)

HINDI

1. हिन्दी कहानियाँ पढ़ना है।
2. हिन्दी संख्या एक से पच्चीस तक लिखिए।
3. अपने आस पास के दस फल, दस चिड़िया, दस जानवर के नाम ठूँठकर लिखिए।

EVS

- 1) Draw the picture of 5 different places or habitats where animals live and also write the name of those animals. (Eg. Pond - fish, frog)
- 2) What are the different types of plants? Write short sentences about each type. Collect and paste the leaves of plants based on the type.
- 3) Draw a house. Write the name of different rooms in the house and its purpose or use. (Eg. Kitchen- to cook food)

MATHEMATICS

1) Write and learn the multiplication tables from 2 to 10.

2) Add :-

- a) $74 + 25$
- b) $67 + 89$
- c) $78 + 57$

3) Subtract:-

- a) $78 - 57$
- b) $52 - 38$
- c) $74 - 57$

4) Read the newspaper daily and write maximum and minimum temperature of 7 days with date. Also find the difference between maximum and minimum.

5) With the help of Match sticks make the following shapes

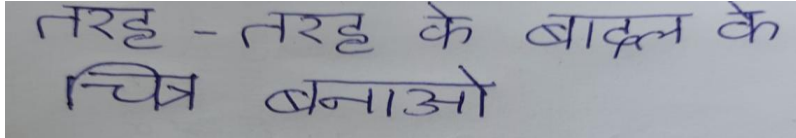
- a) Square
- b) Triangle
- c) Rectangle

HOLIDAY HOMEWORK CLASS : 4

ENGLISH

Write a short note on importance of agriculture

HINDI



EVS

1. Make a poster on conservation of water.
2. Locate all the states and union territories on outline map of India.

MATHS

- 6) Write and learn the multiplication tables from 2 to 20.
- 7) Add :-
 - a) $25674 + 32425$
 - b) $6547 + 8679$
 - c) $7865 + 9857$
- 8) Subtract:-
 - a) $78543 - 57321$
 - b) $5432 - 3897$
 - c) $7342 - 5789$
- 9) Collect a bill of grocery items purchased and answer the following questions.
 - a) Write the items purchased with its quantity.
 - b) Write the rate of each item.
 - c) What is the total amount of expenditure as per the bill
 - d) Paste the bill in your notebook.
- 10) Challenge your logical puzzle solving abilities with sudoku. Try to solve 5 sudoku puzzle from newspaper or internet and paste it in notebook.
- 11) Make model of cube and Cuboid using chart paper.

HOLIDAY HOMEWORK CLASS : 5

ENGLISH

- 1) Write 20 new words with its meaning. Also write one sentence using each word.
- 2) Write 20 verbs or action words.
- 3) Write the recipe of a food item.

HINDI

1. हिन्दी कहानियों पढ़ना है।
2. हिन्दी संख्या एक सेसौ तक लिखना है।
3. भारत में उत्पादित अलग फसलों का नाम और चित्र स्कैपबुक में लिखिए। उसके साथ उन फसलों का विशिष्टता भी लिखिए।

EVS

1. Make a vegetable garden at home. Write the names of vegetables that you cultivated, in a scrapbook also write which are the nutrition you get from each vegetables. Paste a picture of your garden.

MATHEMATICS

1. Write and learn multiplication table from 1 to 10. (in maths notebook)
 2. Draw different pictures using by geometrical shapes. (in A-4 size paper)
 3. Write following number names. (in A-4 size paper)
- 1) 375467
 - 2) 539048
 - 3) 321
 - 4) 5278102
 - 5) 9072482
 - 6) 732563
 - 7) 612141
 - 8) 67235
 - 9) 700000
 - 10) 199999

HOLIDAY HOMEWORK CLASS : 6

ENGLISH

Summer_ Reading Challenge : <https://kvsekmeresources.in/summerreadingchallenge.php>

HINDI

- १) एक चिडिया की चित्र बनाकर उसके बारे में लिखिए।
- २) हिन्दी समाचारों को पढ़कर समाचार पत्र बनाओ।

SANSKRIT

- १) पुल्लिङ्गशब्दानां सचित्रचयनम्।
- २) पठित पाठभागस्य सस्वरवाचनम्।

SCIENCE

1. Make a list of food items generally taken by people of different regions of India. Place these on an outline map of India.
2. Find out the names of plants that grow in water and which are eaten as food.
3. Prepare a diet chart to provide balance diet to a twelve year old child .
4. Prepare some sprouts of moong. Measure their lengths for seven days. Prepare a bar graph of the number of sprouts having length in different ranges.
5. Make a model related to science.

SOCIAL SCIENCE

1. Draw an outline of India and mark western ghats, Eastern Ghats, Deccan,&Vindhya
2. Make any model related to social science.

MATHEMATICS

1. Learn and write the multiplication table upto 15.
2. Write all the prime numbers below 100.
3. Write a short note on Indian and International System of Numeration.
4. Prepare a cross word puzzle using the names of different shapes.

HOLIDAY HOMEWORK CLASS : 7

ENGLISH

Summer_ Reading Challenge : <https://kvsekmeresources.in/summerreadingchallenge.php>

HINDI

- 1) पूरक पाठ के पहले २ अध्याय के लिए सारांश पढ़ें और लिखिए।
- २) हिन्दी समाचारों को पढ़कर समाचार पत्र बनाओ।

SANSKRIT

- १) सुभाषितानां चयनम्।
- २) पठित पाठभागस्य सस्वरवाचनम्।

SCIENCE

1. Prepare a diet chart for a teenager.
2. Make a study on different types of thermometers.
3. Collect information about types of fuels used for cooking in your area. Discuss with your parents or relatives that which fuels are less polluting and why.
4. Draw neat diagrams to show the process of land breeze and sea breeze. Write short note.
5. Make any model related to science.

SOCIAL SCIENCE

1. Write the names of the states and their capitals.
2. Prepare a still model or working model related to social science.

MATHEMATICS

1. Make a working model on :
 - Types of triangles (r.no. 1-11)
 - Types of angles (r.no. 12-22)
 - Mensuration (r.no. 23-32)
 - Quadrilaterals (r.no. 33-43)
2. Make a short note on Srinivasa Ramanujan and his contributions.
3. Learn and write properties of integers under addition, subtraction, multiplication and division
4. Prepare a cross word puzzle using the terms of
 - Integers
 - Fractions
 - Decimals

HOLIDAY HOMEWORK CLASS : 8

ENGLISH

Summer_ Reading Challenge : <https://kvsekmeresources.in/summerreadingchallenge.php>

HINDI

- 1) वसंत विषय पर तीन कविताओं का संकलन कीजिए।
- 2) हिन्दी समाचारों को पढ़कर समाचार पत्र बनाओ।

SANSKRIT

- 1) सुभाषितानां चयनम्।
- 2) पठित पाठभागस्य सस्वरवाचनम्।

SCIENCE

1. Collect pictures of some agricultural machines and write their names and uses.
2. Prepare a diet chart for a teenager.
3. Write a brief note on Red Data Book.
4. Make a study on antibiotics. Mention the precautions must be taken while taking antibiotics.
5. Prepare any model related to science.

SOCIAL SCIENCE

1. Prepare a still model or working model on social science with eco friendly products.
2. James Mill divided Indian History into Hindu, Muslim and British. If you are a political philosopher how will you divide Indian history. Why?

MATHEMATICS

1. Collect information on Hardy-Ramanujan Number.
2. Learn and write the squares of first 20 numbers and the laws of exponents.
3. Explain the properties of different kinds of quadrilaterals.
4. Collect information regarding the size of different planets and express them in standard form. Also find the following in standard form.
 - Distance between Earth and Moon
 - Distance between Earth and Sun

HOLIDAY HOMEWORK CLASS : 9

ENGLISH

Summer_ Reading Challenge : <https://kvsekmeresources.in/summerreadingchallenge.php>

HINDI

- 1) हिन्दी समाचारों को पढ़कर समाचार पत्र बनाओ।
- 2) पूरक पाठ के पहले 2 अध्याय के लिए सारांश पढ़ें और लिखिए।

SANSKRIT

- 1) पठित पाठभागस्य सस्वरवाचनम्।
- 2) चित्राणां सहायतया वाक्यनिर्माणम् (5)। (Any 2 pictures)
- 3) 10 अव्ययपदानि उपयुज्य वाक्यनिर्माणम्।

SCIENCE

1. Prepare an art integrated project based on the theme
NATURAL RESOURCES: BALANCE IN NATURE.
2. Make a brief study on animal tissues.
3. Prepare a note on different hormones secreted by endocrine glands.
4. Make a project on structure of blood .
5. Prepare a still / working model .

(Roll no.1 to 5 - Plant cell
Roll no.6 to 10 - Animal cell
Roll no. 11 to 15 - Meristem
Roll no. 16 to 20 - Chloroplasts
Roll no. 21 to 25 - Nitrogen cycle
Roll no. 26 to 30 - Oxygen cycle
Roll no. 31 to 35 - Water Cycle
Roll no. 36 to 43 - Green house effect)

SOCIAL SCIENCE

1. Draw the political system of France under the constitution of 1791, including Legislature, Executive, Judiciary, Active and Passive citizens etc.
2. Prepare an art integrated project on social Science.

MATHEMATICS

1. Indian Mathematicians and their contributions (Any three).
2. Learn and state different criteria for congruence of triangles.
3. Surface area and Volume of different solid shapes.

4. Prepare an art integrated project on Mathematics.

ARTIFICIAL INTELLIGENCE

1. What is communication and write a short note on different types of communication with the help of figures

HOLIDAY HOMEWORK CLASS : 10

ENGLISH

Summer_ Reading Challenge : <https://kvsekmeresources.in/summerreadingchallenge.php>

HINDI

- १) हिन्दी समाचारों को पढ़कर समाचार पत्र बनाओ।
- २) पूरक पाठ के पहले २ अध्याय के लिए सारांश पढ़ें और लिखिए।

SANSKRIT

- १) पठित पाठभागस्य सस्वरवाचनम्।
- २) चित्राणां सहायतया वाक्यनिर्माणम्।(३)
- ३) "विद्यायाः महत्त्वम्" इति विषयम् अधिकृत लेखनम्।

SCIENCE

1. Prepare an art integrated project on any of the Natural Resources.
2. Describe the mechanism of transmission of nerve impulses.
3. State Ohm's law and derive an expression for equivalent resistance of a combination of three resistors having resistance R_1 , R_2 and R_3 respectively when connected in series.
4. Describe an experiment to demonstrate hydrotropism.
5. Prepare a still/ working model on
 - Electricity (roll no. 1 to 8)
 - Human heart (roll no.9 to15)
 - Human brain (roll no. 16 to 31)
 - Respiratory system (roll no. 32 to 38)
 - Alimentary canal (roll bo. 39 to 41)
 - Excretory system (roll bo. 42 to 44)

SOCIAL SCIENCE

1. Prepare an art integrated project on Social Science.
 - i) A still model or working model from eco friendly products .
 - ii) Prepare a project report on this.
2. Prepare a dictionary on history from the rise of Nationalism in Europe.

MATHEMATICS

1. Prepare an art integrated project on Mathematics.
2. Write a short note on the story of π .
3. Explain different types of polynomials with examples on the basis of terms and degrees.
4. Application of Trigonometry in day to day life.

ARTIFICIAL INTELLIGENCE

1. What is communication cycle and write a short note on different types of Feedback with the help of figures.(Please do it in A4sheet)
