

GURUKUL INTERNATIONAL SCHOOL, Haldwani
HOME WORK FOR WINTER BREAK (2023-24)

Class- IV

ENGLISH –

- 1 Write a short story about a magical winter adventure.
- 2 Describe your ideal winter vacation destination and explain why you would love to visit it.
- 3 Design a winter themed bookmark using winter related quotes or phrases.
- 4 Design a visual dictionary illustrating the following winter wear accessories: beanies, mittens, earmuffs, jumper, sweatshirt, cardigan, thermal socks.
- 5 Write any 5 winter idioms that you can use in your daily conversations along with their meanings.

MATHEMATICS –

- 1 Represent the fraction of $\frac{2}{3}$ and $\frac{3}{5}$ using coloured sheet.
- 2 Express in words according to international number system.
a) 3240987 b) 1258946
- 3 Use thick coloured sheet to represent Roman numerals.
a) 64 b) 85 c) 92 d) 100
- 4 Draw a calendar of March 2024 and highlight the holidays.
- 5 Solve the following:
a) 809.65×12 b) $357.85 \div 5$
- 6 Paste different types of pattern (5) using clothes, pulses etc. In A4 sheet

SCIENCE–

- 1 Make a model of arrangement of molecules in solid, liquid and gas.
- 2 Define- Mammals, Solar energy, Sedimentation, Condensation, Aquatic plants
- 3 Which fabric will you prefer to wear on a hot sunny day, cotton or polyester ? Why ?
- 4 What is muscular force ? Give two examples also.
- 5 We use various simple tools at home to do our work easily .Create a list of any seven simple machines that we use at home. Mention one use of each.

Simple machines used at home	Uses

- 6 Project :- Making manure at home
With an elder's help, make a pit in your house using an old flowering pot to convert wet waste from the kitchen into natural manure. Then, use the manure to grow plants at home.

SOCIAL SCIENCE–

- 1 Make a model of Watercycle.
Material to be used- (cardboard, colours, glue, scissors, papers etc)
- 2 Define-
Secular, Directive Principles, Festival, Vacation
- 3 Draw a beautiful map of India. Paste the yellow colour paper to indicate desert region and green paper for coastal plain.
- 3 Case Study-
Read and write-
It is necessary to develop understanding among children that players are recognised by their perseverance rather than at what level they are playing.
- 4 What is your favourite game ? Why do you like it ?
- 5 Write the name of any two players which are famous in that game you like.
- 6 Make a collage on culture of Uttarakhand. (Food, dress, festivals etc)
Learn and write-
- 7 What do you understand by midday meal?
- 8 Why do we celebrate festivals?
- 9 Differentiate between Traditional Farming and Modern Farming.

HINDI –

- 1 पेड़ों के संरक्षण पर A4 सीट पर कोलाज बनाएं।
- 2 उत्तराखंड के प्रमुख तीर्थ स्थलों के चित्रों का एक कॉलेज तैयार कीजिए।
- 3 बादल से संबंधित कोई एक कविता चित्र सहित लिखिए।

- 4 कोई आठ मुहावरों के अर्थ लिखकर वाक्य बनाइए।
- 5 सर्दियों की छुट्टियों में अपने भाई को बुलाने के लिए पत्र लिखिए।
- 6 निम्नलिखित में से किसी एक शीर्षक पर अनुच्छेद लिखिए।
 - i) मित्र का जन्मदिन.
 - ii) मोबाइल का महत्व

COMPUTER –

- 1 Define
 - a) MS Word
 - b) Task view
 - c) Pen block
- 2 Why is a stage important to a game ?
- 3 Write any four advantage of Power Point.
- 4 Using drawing sheet draw slide layouts of Power Point.
- 5 Write the uses of computer in your daily life.