

**HOLIDAY HOMEWORK
CLASS 6**

It's holiday time once again. We want you to enjoy your vacation so that in July you come back to school refreshed and rejuvenated. At the same time we want you to remain in touch with your studies. For this we have designed an interesting and activity based holiday homework, which if taken in the right spirit, will not be a burden but a pleasure to all of you. We wish you all the best and hope you enjoy yourself.

ENGLISH

Task 1

Make a pictiography of atleast 50 words picked up randomly from your 'Insights'.

A pictiography is a book in which the meaning of the words are depicted pictorially. It contains pictures that clearly represent the meaning of a word without adding words.

The Objectives:

- To encourage children to develop an interest in vocabulary building
- To enable them to use their creativity to pictorially convey meanings of difficult words.
- To enhance their ability to view words in their contexts and be able to comprehend them.

Please remember, the pictiography should

- be neat.
- not contain words that are norms.
- be arranged alphabetically.
- have pictures/drawings and so on pasted or made by yourself..
- be made in a separate notebook.

Task 2

Do the selected questions from the following exercises given in 'A Practical English Grammar Exercises 1' book in the grammar notebooks. (The students will be made to mark the questions in the class)

Ex. 1, 2, 3, 28, 30, 31, 68

HINDI

प्र. 1. 10-10 पंक्तियों के 10 सुलेख कीजिए।

- प्र. 2. किन्ही दो वस्तुओं के विज्ञापन बना कर चित्र भी बनाइए।
 प्र. 3. संज्ञा के तीनों भेदों के पाँच-पाँच उदाहरण लिखकर चित्र चिपकाइए।
 प्र. 4. अपने प्राइमरी स्कूल के दिनों का वर्णन करते हुए एक अनुच्छेद लिखिए।
 प्र. 5. वर्ष के बारह महीनों के नाम हिंदी में लिखो।

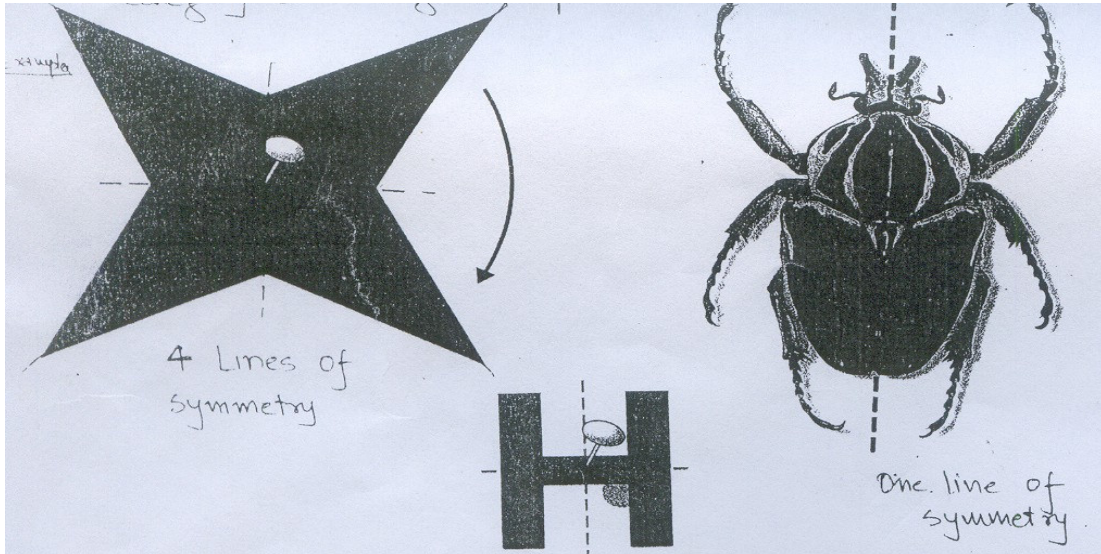
SANSKRIT

संपूर्ण कार्य सुंदर लेख में स्वयं संस्कृत कॉपी में करें।

- प्र. 1. अकारान्त, आकारान्त, इकारान्त, उकारान्त के तीन-तीन शब्द लिखें।
 जैसे - अकारान्त - गुंजन, पार्थ, समीप
 प्र. 2. वर्ण विच्छेद करें।
 उद्यानम~, विज्ञान, प्रगति, श्रमिकौ, नेत्रे
 प्र. 3. पाठ 2 तथा 3 की सहायता से दस संस्कृत वाक्य बनाइए।
 जैसे :- बालः नमति। छात्राः वदन्ति।
 प्र. 4. पाठ 3 में पढ़ी गई धातुओं के अतिरिक्त अन्य पाठों में से 8-10 नए धातुरूप चित्र सहित लिखिए। जैसे:- गर्जति, विकसन्ति
 प्र. 5. पाठ 20 की सहायता से एक से बीस तक संस्कृत में संख्या चित्र सहित लिखिए।

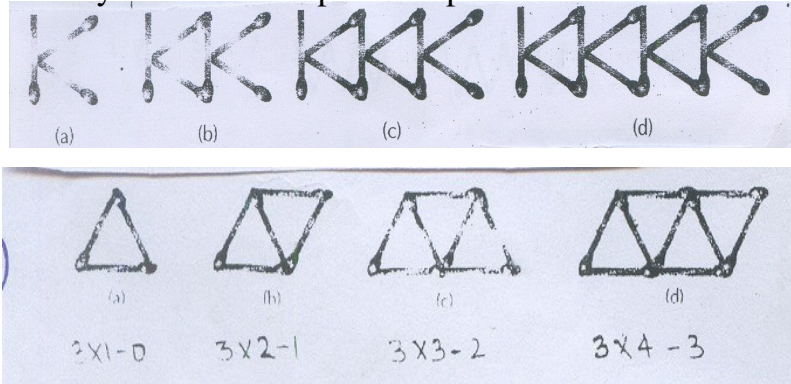
MATHS

- Q.1. Make a project file including symmetrical figures from: (each)
 Category A - Day - to- day life
 Category B - Mathematical figures
 Category C - English alphabets



Indicate all the lines of symmetry for each of the pictures, Paste minimum 10 pictures for each category.

- Q.2. Write multiplication tables (5 to 20) for 30 days indicating the date after memorizing. Oral test will be taken after vacations.
- Q.3. Make a mathematical dictionary (A to Z) including figures and pictures of mathematical terms.
- Q.4. Prepare at least 5 matchstick patterns after observing these 2 examples and identify the rules to explain the patterns in terms of variable.



Pattern of Ks

No	Number of Ks	Number of match sticks used
a)	1	$3 = 3 \times 1$
b)	2	$6 = 3 \times 2$
c)	3	$9 = 3 \times 3$
d)	4	$12 = 3 \times 4$
e)	5	_____
f)	6	_____
g)	7	_____
h)	8	_____

SOCIAL SCIENCE

Travel brochures are more or less like other brochures but they contain visuals of higher quality, considering that they need to give the right feel and impact of the places they advertise and campaign for.

Travel brochure doubles as a vacation guide and is full of maps, pictures of tourist spots, and information pertaining to the landmarks and must-visit places.

Information must also be provided about the flora, fauna, climate, culture, history and geography of the places mentioned in the brochure. An ideal travel brochure should also give information about flights, roads, the shortest way of reaching a particular place, and other such information. Apart from this, it should give detailed information about accommodation—a list of hotels, motels, upper-range hotels and mid-range accommodation.

Based on the following guidelines prepare a Travel Brochure for the United Kingdom

1. The project should begin with a political map of the United Kingdom and an introduction of about 300 words.
2. It should include places worth visiting in UK, along with all the important hotels, motels, restaurants. The brochure should also have a mention of the places where the tourist would like to go to shop.
3. For the convenience of the tourist, the Roadways and the Railways map should supplement your travel brochure.
4. Make your brochure attractive by pasting pictures of tourist destinations and important landmarks and giving a brief description of each.

SCIENCE

Prepare a newsletter by folding a cartridge sheet. 3 questions are given, do any two. Use page no 1 and 2 for one question, page no 3 and 4 for the second one.

Q1 Prepare a project on purifications of water, explaining all the steps involved in purification & also paste the pictures.

Q2 (i) You have studied about the ingredients of food and also the nutrients. Write down 3 healthy food recipes. Paste their pictures also.

(ii) Identify the commonly grown medicinal plants. Paste their pictures. Write down when are these medicinal plants used by us and how? Ask your mom and grandma for additional information.

Q3 Can you open a screw without a screw driver? Or cut a string without scissors? It might be possible but it is very hard. That is why we use different machines in our daily life. A machine is a tool used to make work easier. Simple machines are tools used to make work easier.

Types of simple machines:

Levers: - 1st order, 2nd order, 3rd order.

Pulley, inclined plane, Screw, wheel with an axle.

- Find out more about these simple machines.

- Write about any 1 application of each one of the above mentioned (one has been done for you). Add pictures & diagrams. The information should not exceed 100 words per application.

e.g. Highway on –Ramp

A highway on –ramp is an example of an inclined plane. A highway on ramp allows cars to go from one level of road to another level of road, cars can't go up steps so the ramp makes it easier.

COMPUTER SCIENCE

Linux is capable of **networking, file sharing and being a web server**. Its development is one of the most prominent examples of free and open source software collaboration; typically all the underlying source code can be used, freely modified, and redistributed by anyone under the terms of the GNU GPL and other free licenses. *Isn't the above information tempting you to find more about the free open source operating system.*

1. Word Linux is derived from_____.
2. What is the full form of GPL.
3. a) Linux is a free Unix-type operating system originally created by___.
b) Also paste his picture
4. Latest stable release of Linux
5. Write four common languages supported by Linux.
6. MS Windows is based on_____, Linux is based on _____.
7. Why isn't Linux affected by viruses?
8. Write any two differences between MS Windows and Linux.

Note : Do the above task in your computer notebooks

ART

Make a composition on 'Summer Vacation' size of the cartridge sheet (half cartridge sheet). Use all kind of colours.