



Class-6
SUMMER ACTIVITIES

Indorama Public School, Jagdishpur UP

SUMMER HOLIDAY activities / Assignments
Class – c l a s s 6 2026-2027

Year 20226-27

These activities /assignments, covering all subjects, aim to keep your child engaged in learning and prepare them for the upcoming academic year. They offer opportunities for exploration, skill development, and maintaining a learning routine during the break.

| Saroj Mishra |



INDORAMA PUBLIC SCHOOL

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Industrial Area Indorama Township , Kamrouli, Jagdishpur UP-227817

Dear Parents,

Warm greetings from IRPS Family!

We trust this letter finds you and your family in good health. As the summer break nears, we're delighted to share that our dedicated team, under the guidance of the Principal, has curated summer activities for your child.

These activities /assignments, covering all subjects, aim to keep your child engaged in learning and prepare them for the upcoming academic year. They offer opportunities for exploration, skill development, and maintaining a learning routine during the break.

Your support in ensuring your child completes and submits **these activities to be done by your child with your support to the respective class teacher on the first week of July of school reopening after the break** is i.e. **1st July to 6th July 2026** will be greatly appreciated. It will contribute to a positive start to the academic year and reinforce the knowledge acquired during the break.

For any queries or concerns, please reach out to the class teachers.

Thank you for your ongoing support and involvement in your child's education. We eagerly anticipate a productive and successful academic year ahead.

Educationally

yours,

Dr R K Dwivedi

Principal &

Team IRPS

Team




HOLIDAY

HOMEWORK

CLASS 6 SCIENCE

Dear students

**Follow the format
given below for the
file.**



Kaushal Bodh Class 6 File Format

1. Cover Page

Write:

- School Name
- Student Name
- Class & Section
- Roll Number
- Subject: Kaushal Bodh
- Topic Name
- Teacher Name

2. Index Page

Make a list of topics with page numbers.

Example:

S.No	Topic	Page No
1	Introduction	1
2	Maker Skills	2
3	Activity	4

3. Introduction

Write 4–5 lines about the topic.



HHW

Science -6

1. Kaushal both project-

“ Maker skills” - Make Toys from waste using simple machines for example working model of propeller boat.

You should click a photograph of doing the activity, that is preparing the toy and paste it in your project file .

You should also prepare a project file on the same as per the format provided.

2. Collect any five plastic bottles and paint them in different colours. The bottles should be preferably of the same size.

3. Prepare any two fun experiments in Science which you will show in class. (Activity 1 and 3 carry 5 marks each)

Activity 1: Simple machines in our surroundings

Identify everything around you that helps you do something. Find out if it is a simple machine or if it is made up of simple machines.

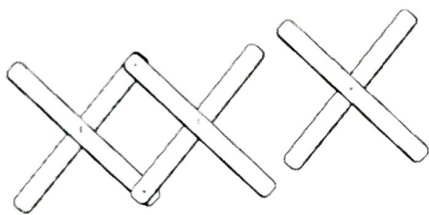
Table 3.1: Simple machines around us

S.No.	Name of simple machine	How is it used?
1.	Knife	Used for cutting vegetables and fruits
2.	Vegetable peeler	Used for removing peels of fruits and vegetables
3.		
4.		
5.		
6.		

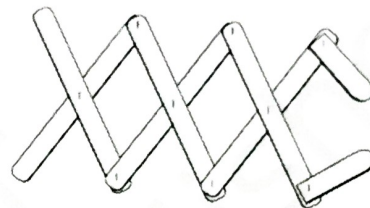
Working Model of Robotic Arm



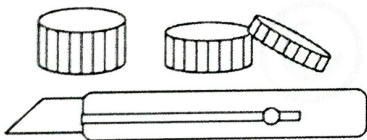
Materials : You will need icecream sticks, glue, old bottle caps, toothpicks, and a cutter.



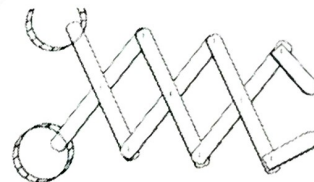
Step 1 : Pierce the ice cream sticks in the centre. Break a toothpick into small pieces and join the ice cream sticks by passing this piece through the holes. Remember to add glue where the sticks are joined.



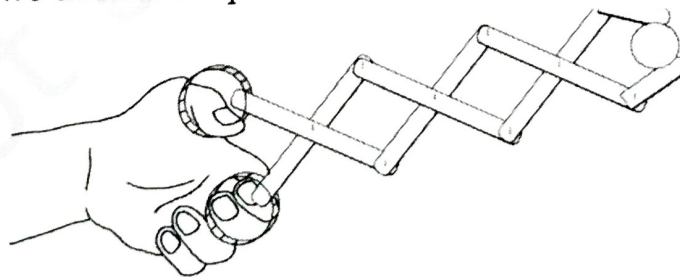
Step 2 : Join a few more ice cream sticks just like in Step 1. There needs to be a free movement of the ice cream sticks.



Step 3 : Cut out the centres of the bottle caps with the cutter so that you end up with two circular shapes.



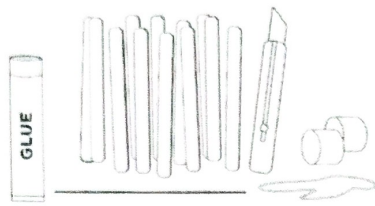
Step 4 : Glue the bottle caps to the ends of the first set of ice cream sticks.



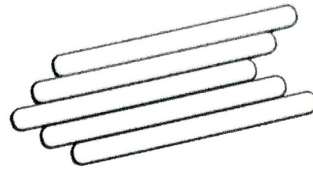
Your robotic arm is ready!

Figure 3.5: Steps for making a robotic arm using icecream sticks, bottle caps and toothpicks

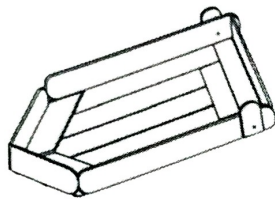
Working Model of Propeller Boat



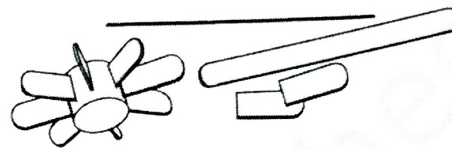
Materials : You will need ice cream sticks, glue, straw, bottle caps and rubber bands.



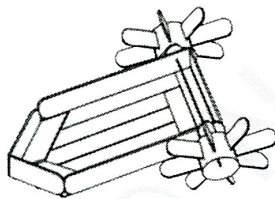
Step 1 : Paste ice cream sticks in the shape as indicated in the figure.



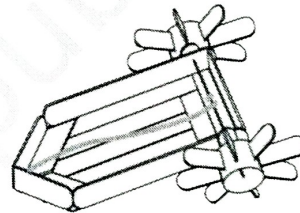
Step 2 : Paste additional ice cream sticks to make a boat shape. Make holes as indicated by the dots in the figure.



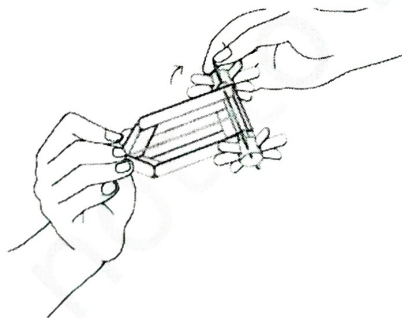
Step 3 : Make slits in the bottle caps, cut and paste ice cream sticks to the sides to make a propeller.



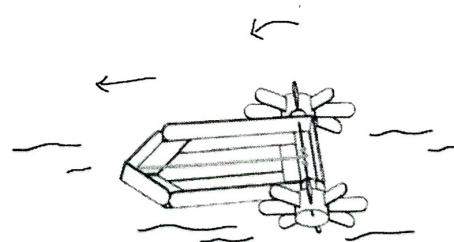
Step 4 : Pass a straw through the caps and the holes in the side of the boat as indicated in the figure.



Step 5 : Paste a rubber band at the tip of the boat and to the middle of the straw.



Step 6 : Wind up the rubber band using the paddle wheels and place in water.



Your boat is ready.

Figure 3.6: Steps for making a propeller boat

Project 3

Maker Skills



0685C001

This project will help you learn about simple machines that make work easier. You will develop skills to create toys from waste using simple machines and then explore the various simple machines used in a bicycle. You will also learn how to maintain and repair these machines to keep your bicycle in a good working condition.

As part of the project, you will be able to:

Learn about simple machines

Learn to maintain and repair a bicycle

Make toys from waste using simple machines

Learn about simple machines in a bicycle



Figure 3.1: Making things out of waste materials using tools

ENGLISH HOLIDAY HOMEWORK

Design a mini school magazine 🌟~

★ Design cover page and give a suitable name ★

Contents of the magazine 🍁

1. **StoryTime** : A Powerful moral story with pictures
2. **Poetry Corner** : Any two Poems on nature and friends
3. **Fun Facts** :
 - ★ 10 Tongue twisters
 - ★ 10 Riddles
4. **Idioms and Phrases** : Write any 10 with their meanings
5. **Cooking Time** : Share one recipe of your favourite food
6. **Conversation across Generation**: Interview your Parents about their childhood days and their achievements along with their photographs.
7. Prepare extra questions of literature lessons and practice grammar topics taught for the periodic test !!! 🌟

ग्रीष्म अवकाश कालीन गृह कार्य

कक्षा -6 संस्कृत

- 1.संस्कृत में 1- 30 तक गिनती लिखें।
 - 2.'बालक' का शब्द रूप लिखें और याद करें।
 - 3.'शूरा वयं धीरा वयम्' के दो श्लोक/ गीत याद करें।
 - 4.परियोजना कार्य (प्रोजेक्ट वर्क)
पुष्प , फल, सब्ज़ी, पशु, पक्षी तथा यातायात के साधन
 - 5-5 चित्र लगाएं एवं संस्कृत में नाम लिखें।
- *यह कार्य फाइल में करें।



Computer

Make a chart of different "internet services" used nowadays.

ग्रीष्मावकाश हेतु गृह कार्य

विषय-हिन्दी

1. अपने दादा-दादी या परिवार के किसी अन्य सदस्य से बातचीत कीजिए और किसी एक औद्योगिक पौधे के नाम के साथ चित्र बनाकर या चिपकाकर उसका उपयोग लिखिए।

उदाहरण – तुलसी , घतुमारी

2. 17 जून को फ़ादर्स डे है। अपने पिता के लिए इसे एक खास दिन बनाकर उन्हें चौंका दीजिए और उस दिन के अनुभव को अनुच्छेद के रूप में लिखिए।

3. पानी की बर्बादी पर स्लोगन सहित एक चार्ट बनाएँ।

4. प्रेमचंद की कहानियाँ पढ़ें। किन्हीं दो कहानियों के मुख्य पात्रों के नाम लिखते हुए कौन सा पात्र आपको सबसे अच्छा लगा और क्यों? लिखें। अंत में कहानी से मिलने वाली सीख लिखें।

5. आवर्ती परीक्षा हेतु संपूर्ण पाठित व्याकरण एवं पाठकों का नियमित अभ्यास करें।

निर्देश— 1. संपूर्ण कार्य एक अलग पतली कॉपी में करें।

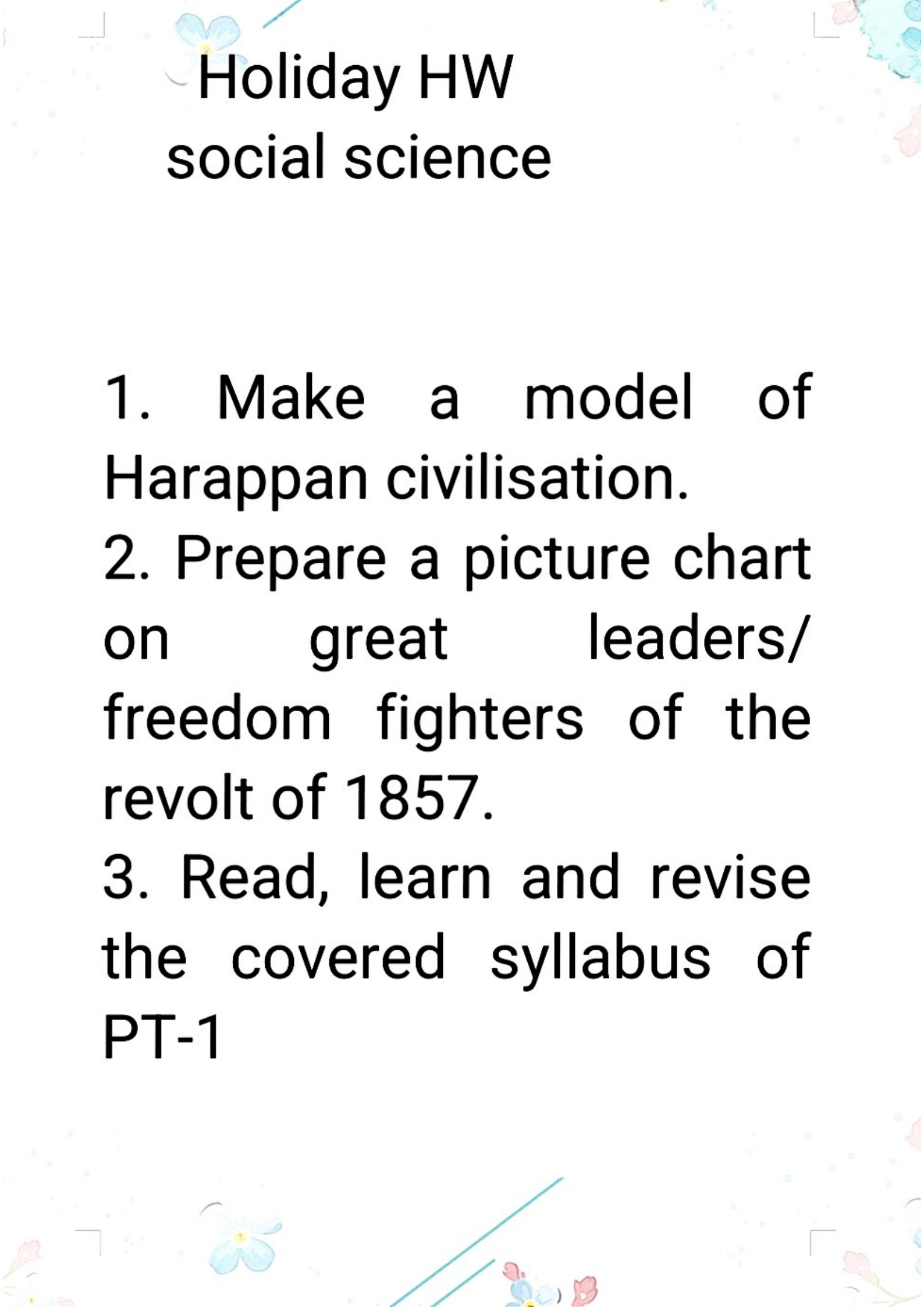
2. सुलेख लिखते हुए कॉपी की स्वच्छता एवं सुंदरता का विशेष ध्यान रखें।

सुंदर लेखन, श्रेष्ठ विचार
और निरंतर अभ्यास ही
सफलता की कुंजी है।



MATHEMATICS.

1. Count the number of sides in each shape in the sequence of regular polygons. Which number sequence do you get. What about the number of corners in each shape in the sequence of regular polygons? Do you get the same number sequence. Can you explain why this happens?
2. Draw the letter M such that the angles on the side are 40 degree each and the angle the middle is 60 degree.
3. Draw a bar graph that represents the marks obtained in each subject in your annual result of class 5.



Holiday HW social science

1. Make a model of Harappan civilisation.
2. Prepare a picture chart on great leaders/ freedom fighters of the revolt of 1857.
3. Read, learn and revise the covered syllabus of PT-1

Craft Activity
Prepare the photo
frame



Make this wall hanging

