



## SUMMER HOLIDAY HOME WORK

### SESSION 2022-23

### CLASS VIII

#### ENGLISH

**Movies can prove to be the best source of entertainment as well as learning.**

Watch any of the following motivational movie based on Cooperation and create your own album.

**a. Invictus :- An inspiring story of Nelson Mandela**

**b. Miracle:- Story of Herb Brooks , the player turned coach.**

**How to do- include**

1. A beautiful cover page
2. Index (topic and page number)
3. Main character and his struggle
4. Motivational dialogues from the movie (minimum 5 dialogues )
5. Message learnt
6. Interesting 10 new words learnt from the movie and their synonyms.

**Note:- Adhere to the given sequence of pages.**

**Where to do:- Prepare a self made file.**

#### HINDI

- किसी पालतू जीव के बारे में अपने अनुभवों के साथ लिखें तथा चित्र भी लगाएं।
- पाठ्यक्रम याद करें।

Sanskrit

- पंचतंत्र से किसी एक प्रेरणार्थक कहानी को चित्र सहित लिखें।
- पाठ्यक्रम याद करें।

#### MATHS

**Make a project on the following topic:**

- Proof the algebraic identity  $a^2-b^2 = (a-b)(a+b)$

#### PHYSICS

- Collect 10 irregular solids from your surroundings. Measure their mass using beam balance and volume using measuring cylinder. Then find their density and

tell weather they will float or sink. Do given activity in punch sheet and arrange them in stick file.

## **CHEMISTRY**

- Draw and learn first 20 elements of periodic table on a punch paper.

## **BIOLOGY**

### **TOPIC: REPRODUCTION IN PLANTS**

1. Collect information about Unisexual and Bisexual flowers and present the information in a folder with illustration, pictures, and photographs.
2. Visit the garden or nearby park and identify the various types of plants in the garden. Enquire from the gardener about the method of growing new plants and make the list of plants that can be grown by vegetative propagation.

Complete the observation table.

Name of the plants grown by vegetative propagation.	Vegetative part involved
1.	
2.	
3.	
4.	

## **HISTORY**

**Make a project file on the following topic:**

- Collect the pictures of Renaissance paintings and write down five points describing their theme and colour.

## **GEOGRAPHY**

**Make a project on the following topic:**

- Collect information about some endangered species of wildlife in India. Find out the wildlife sanctuaries and national parks where they are found.

## **VALUE EDUCATION**

**Instruction:**

- Create a scrap book wherein you would be performing 5 different social activity such as feeding a stray dog, planting a tree, helping in household chores and so on. Make sure when you are performing these activities you are even clicking a picture which you would be pasting in your scrap book. The subheadings of the book should be as follows,
1. Title (give an eye-catching title for your activity).

2. Picture (glimpse of the social activity).
3. Thought (why did you thought of doing this particular activity).
4. Values learned (thought provoking skills which would help you to grow as a human).

### GENERAL KNOWLEDGE

- Read newspaper and write one current affairs daily.

