

A large, stylized illustration of an open book. The left page contains the text 'SUMMER VACATION ACTIVITIES' in large pink letters and 'WEEK 3' in a purple diamond. The right page features the school logo and 'CLASS-V (2023-24)' in red and black. The book is surrounded by various school supplies: a yellow ruler on the left, a paintbrush on the right, and a stack of colorful blocks at the bottom. Five children are depicted: a boy with a pencil, a girl with a hand, a boy with glasses and a map, a girl with a sun and clouds, and a boy writing in a notebook.

# SUMMER VACATION ACTIVITIES

WEEK 3



CLASS-V  
(2023-24)

**Dear Children**

The holiday season is the perfect time to relax and reflect on the blessings in our lives besides working towards enhancing our skills. This year, we have tried to keep the Holiday Homework simpler yet informative and more interesting. The intent is to promote not only academic learning through interesting assignments but also activities which can gradually become hobbies.

**Here are a few suggestions for you:-**

- **Make sure to spend quality time with your family.**
- **Help your mother in the household chores.**
- **Read interesting books and watch good English programmes.**
- **Play indoor games with your family.**
- **Follow the instructions given by your teachers and try to complete your HHW independently.**



**Take care and stay safe !!**

## RESEARCH ON ENDANGERED SPECIES

Our planet earth has experienced rapid growth of human population in the last 50 years. This resulted in deforesting hundreds of million acres of forests across the globe. As a result, wildlife is losing habitat and food by the day. According to a 2020 analysis, more than 500 species of land animals are on the brink of extinction and will be lost by 2040. These species are termed as **endangered species**.

Watch the following video to understand more about **endangered species of India**:

[Endangered Species in India](https://youtu.be/FJ4u-LxegyQ)

Our government is continuously trying to take steps to save these endangered species.

<https://youtu.be/FJ4u-LxegyQ>

We can also do our own bit to support our government.

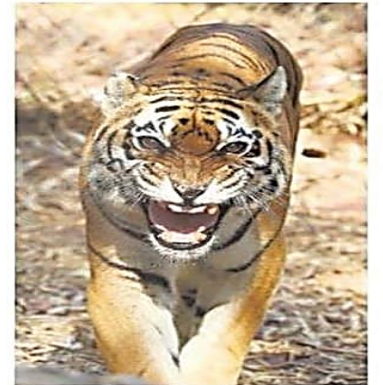
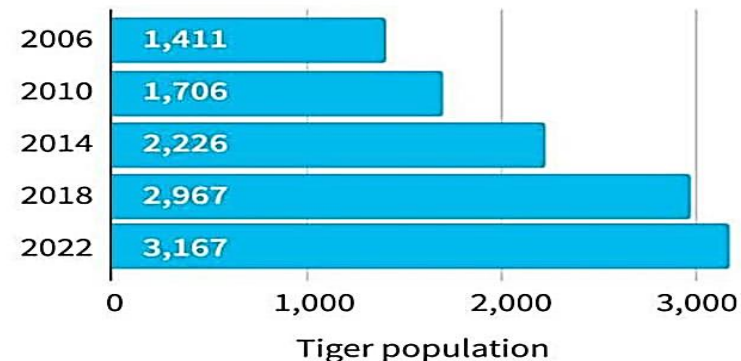
<https://youtu.be/1Hg6CiKdT90>

Now do your research work and collect the data of any 5 endangered species of India. Find out how their numbers are depleting over the period of 15-20 years.

Draw **a bar graph** of each species separately on a coloured A4 size sheet showing their decreasing / increasing numbers over the years (YOU MAY PASTE PICTURES FOR BETTER PRESENTATION AS SHOWN BELOW)

### Big cat count

According to the data released by the PM, the number of tigers in India increased by 200 in the past four years. A look at the tiger population



**Steady rise:** A tiger at Van Vihar National Park in Bhopal on Sunday. PTI

Children, this is our responsibility to protect these endangered species as they help to maintain the health of an ecosystem and they make nature more colorful and lively by providing beautiful patterns to it, such as spots, spirals, lines, stripes etc. So let's learn about patterns through our next activity PATTERNS IN NATURE.

## Patterns in Nature

Nature produces an amazing assortment of patterns such as tessellations, fractus, spots, stripes, spiral, waves and line patterns.

Watch the video links given below and observe different patterns in nature:

<https://youtu.be/6CYrvMgQepY>

<https://youtu.be/I9X4ytjFlh4>

## TASK-2

Make an eco-friendly, colorful and creative paper bag using only biodegradable material and decorating it creatively with various patterns and shapes that occur in nature.

