



**RAO MOHAR SINGH  
MEMORIAL SR. SEC PUBLIC  
SCHOOL**

Happy Summer Holiday Children!



Don't forget to read a book on vacation!

Dear Parents,

Greetings from Rao Mohar Singh Sr. Sec. Memorial School!

❖ Kindly find enclosed subject wise H.W. for your ward to be done during summer holidays i.e. from 15 May 2026 to 30 June 2026.

❖ Help your ward to complete his/her work and submit the same on 1 July 2026 when school reopen after summer holidays.

❖ H.W is more academic focused to develop the writing skills, plus they are in touch with their subjects.

❖ **Note:** - Utilize free time of your child by promoting reading good books, watch motivating videos/ films, do physical activity and engage in home task of daily routine. Teach them the core values of your family and keep socializing for celebrations & spreading happiness.

**Return Back To School**

**Refreshed,**

**Inspired, And Brimming**

**With**

**Wonderful Stories And**

**Memories.**

**SUMMER HOLIDAY HOMEWORK**  
**ACADEMIC YEAR: 2026-27**  
**CLASS: VI**

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**General Instructions:**

1. Complete all the work in neat and legible handwriting.
2. Follow proper format for each question.
3. Do the work independently. Avoid copying from others or the internet.
4. Maintain cleanliness and proper margins while writing.
5. **COMPLETE YOUR HOLIDAY HOMEWORK OF EACH SUBJECT IN A-4 SIZE RULED SHEET.**

**SUBJECT: ENGLISH**

**PART – 1: The Reading Challenge (Reading & Comprehension)**

1. **Become a Critic:** Read any story from your book of your choice. After reading, write summary of chapter on colourful A4 size sheet containing:
  - **Title and author:** Name of the chapter and the writer.
  - **Character sketch:** Draw your favourite character and write 5 lines about the drawing.
  - **The plot twist:** If you could change the ending of the story? How would it end?

**PART – 2: Grammar and Vocabulary (Skill building)**

2. **The Scavenger Hunt:** Find a newspaper or an old magazine. Cut and paste the following into your scrapbook:
  - 5 Proper Nouns ( Names of places , brands, or people)
  - 5 Abstract Nouns (words representing feelings or ideas like ‘joy’ , ‘ Freedom’).
  - 5 Common Nouns
  - 5 Material Nouns
3. **Vocabulary Tree:** Create a “vocabulary tree” on an A4 sheet. Every week, find 2 new ‘Difficult Words’ from a newspaper or book. Make a leaf of paper.
  - Write the word on a ‘leaf’.
  - Write its meaning on a ‘leaf’.
  - Aim for at least 10 new words by the end of the holidays.

### PART – 3 Practice Worksheet

1. What did the sage asked Rama Natha to collect?
  - a) Gold coins
  - b) A bottle of dew
  - c) Milk
  - d) Water
2. What did the Rama Natha learn in the end?
  - a) Magic is real
  - b) Dew is valuable
  - c) Hard work brings success
  - d) Wealth comes easily
3. Where was the raven sitting with the food?
  - a) On the ground
  - b) On a tree branch
  - c) Near a river
  - d) Inside a house
4. Who got the cheese in the end?
  - a) The raven
  - b) The fox
  - c) Both shared it
  - d) No one
5. Read the following lines and then answer the questions that follow. **Rama , the village Kotwal, ran to the house from which he heard his name being called.**

**Rama : oh, oh! Some thief has dug his way into this house.**

  - i) Fill in the blank with the correct from the given lines.  
The villagers caught the thief and took him to the \_\_\_\_\_ .
  - ii) Choose the correct option.  
What do the words “Oh, Oh!” Show here? a)  
Surprise  
b) Anger  
c) Pain  
d) Happiness
  - iii) How can you tell that the Kotwal was good at his job?

**PART -4 Revision:** Learn and revise all the work that you have done in your English Notebook.

## **SUBJECT: ENGLISH SPOKEN**

**All questions are mandatory to attempt.**

1. Learn – How to introduce yourself formally in English.
2. Write 10 sentences about yourself.
3. Make 10 questions using WH family words.
4. Write 10 answers of WH family questions.
5. Learn all the given phrases form your N/B.
6. Write names of 20 fruits in English.
7. Write names of 10 dry fruits in English.
8. Learn spellings and pronunciation of all fruits and dry fruits.
9. Speak your formal introduction daily in front of your family.
10. Use at least 5 WH questions in daily conversation.
11. Make 2 sentences daily.
12. Learn 5 words daily.

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## **SUBJECT: SOCIAL SCIENCE**

### **Week 1**


#### **Activity 1 – My Solar System**

 Draw and colour the Solar System beautifully.

Label all the planets neatly and decorate your work creatively.


#### **Activity 2 – Monuments of India**

Paste pictures of famous Indian monuments in your notebook.


 Mention the state where each monument is located.

#### **Activity 3 – Family Responsibilities**


Observe how family members help at home.

 Prepare a colourful chart showing different household responsibilities.

#### **Activity 4 – India and Its Neighbors**


 Draw or paste a map of India and label neighboring countries neatly.

#### **Activity 5 – Weather Watch**


 Collect weather reports from newspapers for a few days and paste them creatively.

### **Week 2**

#### **Activity 6 – Heat Zones of the Earth**

 Draw and label the Heat Zones of the Earth using bright colors.

#### **Activity 7 – Means of Transport**

 Draw or paste pictures of air, water, and land transport.

#### **Activity 8 – Unity in Diversity**

 Make a colourful collage showing festivals, food, dresses, and dances of India.

### ◆ Activity 9 – Save Nature

🌿 Prepare a poster on saving water and protecting nature.

### 👴 Activity 10 – Grandparents’ Memories

🗣️ Talk to your grandparents and write about life during their childhood days.

## Week 3

### 🗺️ Activity 11 – My Neighbourhood Map

🏠 Draw a map of your neighborhood using symbols and colours.

### 🌊 Activity 12 – Rivers of India

📄 Prepare a table showing important rivers and the states they flow through.

### 🗳️ Activity 13 – Importance of Voting

Design a slogan or poster showing the importance of voting.

### 🌱 Activity 14 – Clean India, Green India

☐ Make an attractive poster with eco-friendly slogans.

### 🇮🇳 Activity 15 – Freedom Fighter Project

Paste a picture of a freedom fighter and mention important facts about them.

## Week 4

### 🍽️ Activity 16 – Food of India

😊 Make a chart showing famous healthy foods from different Indian states.

### 🏭 Activity 17 – Village and Factory Products

List products that come from villages and factories separately.

### 📏 Activity 18 – Rules Around Us

🗣️ Write important rules followed at school and home.

### 📁 Activity 19 – SST Scrapbook

☐ Compile all activities into a beautiful scrapbook with decoration.

### 🕒 Activity 20 – Quiz Time

Prepare interesting SST quiz questions with answers and play with friends or family.

### Instructions:

- Use materials like cardboard, clay, thermocol, and recycled items.
  - Label all important parts clearly.
  - Make your model neat, creative, and colourful.
  - Working models (with movement/light/water flow) will be appreciated.
  - Include pictures, headings, and neat presentation
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## विषय: संस्कृत

1. वर्णमाला अभ्यास: स्वर: (अ-अः) और व्यंजन (क-ज्ञ) तक की सुंदर लिखावट में अभ्यास करें।
2. २- शब्द रूप / धातु रूपाणि: शब्दरूपाणि (बालकः, बालिका, अजा) धातुरूपाणि पठ् (पढ़ना) खाद् (खाना) क्रीड् (खेलना) लट् लकार वर्तमान काल के रूप लिखें।
3. संस्कृत में परिचय लेखन "स्व परिचयः" संस्कृत में पाँच-छः वाक्यों में लिखें। (उदाहरण: मम नाम आरवः अस्ति।)
4. 1-50 संस्कृत में गिनती लिखें।
5. संस्कृत में शरीर के अंगों के नाम पुस्तक से लिखें।
6. संस्कृत में रंगों के नाम लिखें।
7. पढ़ाये गए पाठों का अभ्यास करें।

## विषय – हिन्दी

प्रश्न1 .निम्नलिखित की परिभाषा उदाहरण सहित लिखिए।

क (भाषा

ख (लिपि

ग (व्याकरण

प्रश्न2 . तालिका पूर्ण कीजिए।

भाषा	लिपि
हिंदी	_____
अंग्रेज़ी	_____
पंजाबी	_____
उर्दू।	_____

प्रश्न3 . चार्ट गतिविधि

भारत के किन्हीं पाँच राज्यों के नाम तथा वहाँ बोली जाने वाली भाषाओं को चार्ट पेपर पर लिखिए।

प्रश्न4 . स्वर और व्यंजन लिखिए

क) हिंदी वर्णमाला के सभी स्वर लिखिए।

ख) हिंदी वर्णमाला के सभी व्यंजन लिखिए।

प्रश्न5 . वर्गीकरण कीजिए।

ह्रस्व और दीर्घ स्वर अलग- लिखिए छाँटकर अलग-

अ , आ , इ , ई , उ , ऊ , ए , ऐ , ओ , औ

ह्रस्व \_\_\_\_\_ दीर्घ \_\_\_\_\_

प्रश्न 6. रिक्त स्थान भरिए।

क) हिंदी वर्णमाला में कुल \_\_\_\_\_ स्वर होते हैं।

ख) जिन वर्णों का उच्चारण बिना किसी सहायता के होता है ,उन्हें \_\_\_\_\_ कहते हैं।

ग) क से ज्ञ तक के वर्ण \_\_\_\_\_ कहलाते हैं।

**प्रश्न 7. सही या गलत लिखिए।**

- क) अ एक स्वर है। ( )  
ख) म एक व्यंजन है। ( )  
ग) व्याकरण भाषा को अशुद्ध बनाता है। ( )

**प्रश्न 8. अनुच्छेद लेखन।**

“गर्मी की छुट्टियों में मेरी यात्रा” पर 120-150 शब्दों में अनुच्छेद लिखें।

**प्रश्न 9. डायरी लेखन।**

मान लो आप गर्मियों में किसी पहाड़, समुद्र या गांव घूमने गए। उस यात्रा के 1 दिन का अनुभव डायरी में 100 शब्दों में लिखें। दिनांक जरूर डालें।

**प्रश्न 10. पत्र लेखन।**

अनौपचारिक पत्र: अपने चचेरे भाई/बहन को गर्मी की छुट्टियों में अपने साथ किसी दर्शनीय स्थल पर घूमने चलने के लिए निमंत्रण पत्र लिखें।

**प्रश्न 11. यात्रा वर्णन – परियोजना।**

A4 शीट पर “मेरी मनपसंद यात्रा” कोलाज बनाएं।

1. जिस जगह गए या जाना चाहते हैं, उसके 3-4 चित्र चिपकाएं या बनाएं।
2. उस जगह का नाम, राज्य, 3 प्रसिद्ध चीजें लिखें।
3. वहां कैसे पहुंचे – रेल, बस, हवाई जहाज, लिखें।

**प्रश्न 12. संवाद लेखन।**

“रेलवे स्टेशन पर टिकट बाबू और यात्री के बीच” 10 लाइन का संवाद लिखें। गर्मी में घूमने जाने की बात हो।

**प्रश्न 13. विज्ञापन बनाओ।**

“शिमला चलो – गर्मी भगाओ” इस नाम से एक आकर्षक विज्ञापन A4 पर बनाएं।

**जरूर लिखें :** स्थान, 3 खासियत, किराया, संपर्क नंबर, 1 नारा।

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**SUBJECT: COMPUTER**

**Q.1 Tick the correct option.**

a) Which of the following is not a correct audio option?

- (i) Play in the Slides (ii) Hide During Show  
(iii) Rewind after Playing (iv) Loop until Stopped

b) Which of the following you cannot open using an action button?

- (i) E-mail (ii) A web page  
(iii) Windows 10 (iv) Next slide

c) Which of the following is not a printing option?

- (i) Print All Presentations
- (ii) Print Current Slide
- (iii) Print Selection
- (iv) Custom Range

d) Which of the following formatting elements are included in the Home tab?

- (i) Text wrap
- (ii) Merging cells
- (iii) Cell style
- (iv) All of these

e) We can edit the contents of a cell by \_\_\_\_\_ on it.

- (i) Right-clicking
- (ii) Double-clicking
- (iii) Clicking
- (iv) We cannot edit cell content

### Q.2 Fill in the blanks:

- a) Clicking on \_\_\_\_\_ option opens the Insert Audio dialog box.
- b) Clicking on \_\_\_\_\_ button starts the recording.
- c) \_\_\_\_\_ buttons are some built-in shapes which you can add to your slides.
- d) The \_\_\_\_\_ button on the Home tab is used to add a column into a worksheet.
- e) We can apply a style on the cells by using the \_\_\_\_\_ command on the Style group under the Home Tab.

### Q.3 Write 'T' for true and 'F' for false.

- a) We cannot select more than one cell at a time in an Excel worksheet.
- b) We cannot merge two or more cells.
- c) Auto Fill allows user to automatically fill a number or text series.
- d) If you are not happy with your recording, you cannot record again.
- e) In a presentation, you can insert only audio files from your PC.

### Q.4 Answer the following question:-

- a) Which tab do you use to insert multimedia files?
- b) What is the benefit of using the "Trim Video" tool?
- c) What is the quickest way to remove an inserted audio/video?
- d) Write two ways of inserting an audio file in the power point presentation.
- e) What is the use of Copy command on the Home tab?

### Q.5 Application based question:-

- Sonia is preparing project details in a spreadsheet. Some text in a cell is too long and gets hidden when she types text in the adjacent cell on the right. How can she change this?
- Anaya has prepared mark sheet for her class. She realised that she has forgotten to enter marks of one subject. How can she create space in the mark sheet to enter those marks?



- Q10 How many lines can pass through a single given point?  
 a. Only 1.                      b. Only 2.                      c. Exactly 3.                      d. Infinitely many
- Q11 Two lines that meet at exactly one point are called \_\_\_\_\_ lines.  
 a.Parallel.                      b. Intersecting.                      c. Coincident.                      d. Perpendicular
- Q12 An obtuse angle measures:  
 a. Less than  $90^\circ$ .                      b. Exactly  $90^\circ$ .                      c. Exactly  $180^\circ$                       d. Between  $90^\circ$  and  $180^\circ$ .
- Q13 Lines that never meet and are always the same distance apart are called:  
 a. Intersecting lines.                      b.Perpendicular lines.                      c. Parallel lines.                      d. Transversal lines
- Q14 The common endpoint of the two rays forming an angle is called the:  
 a. Arm.                      b. Vertex.                      c. Ray.                      d. Line segment
- Q15 What is the next number in the pattern: 1, 4, 9, 16, 25, \_\_\_?  
 a.30.                      b. 35.                      c.36.                      d.49

 **SOLVE THESE:**

- DO Let's Evaluate Exercise of following chapters (show all steps and calculations)  
 Chapter – 1: Pattern in Mathematics  
 Chapter – 2: Lines and Angles

 **MODELS:**

- Make any ONE model:

**Dot Pattern Model**

- Use buttons, beads, or dots to form:
  - Triangular numbers
  - Square numbers
  - Cube arrangements


**Pattern Blocks Model**

- Use **colored pattern blocks** (triangle, square, hexagon).
- Students create repeating patterns like:

- ▲ ◆ ▲ ◆
- ● ● ▲ ● ● ▲

**Real-life Pattern Model**

- Examples:
  - Rangoli designs
  - Floor tiles
  - Brick wall patterns

-  **Puzzles & Riddles** :( Furthermore, to challenge the cognitive capacity of Class 6 students.)

Students can create 5 math riddles related to Pattern and Lines and Angles during their school break.

## PROJECT:

### Angle Demonstration Model

➤ (Roll no 1 to 15)

Using **two cardboard strips joined with a pin** to form angles.

Students can show:

- Acute angle
- Right angle
- Obtuse angle
- Straight angle
- Reflex angle

### Clock Model

➤ (Roll no 16 to 30)

Use a **working clock model**.

Students identify angles such as:

- $90^\circ$  at 3:00
- $180^\circ$  at 6:00
- $360^\circ$  at 12:00

### Tribal Mask Making (All students)

Make a creative mask inspired by the tribal art and culture of the Andaman and Nicobar Islands. Decorate the mask using eco-friendly materials and show different mathematical concepts through your design.

#### Guidelines

Use only eco-friendly and safe materials.  
Make the mask neat, colorful, and creative.

#### Label at least:

- a. regular shapes
- b. irregular shapes

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## Case Study Questions

**Case Study 1** – A tournament where each team plays each other team exactly once is called a round-robin tournament. In a zonal cricket tournament 6 teams are participating. These teams play a round-robin tournament to identify the best two teams.

#### Answer the following questions

1. If each team is represented by the vertex of a hexagon draw the complete graph to depict the matches played between the teams.
2. Count the number of edges to determine the total number of matches played in the tournament.
3. Refer to the complete graph to find the number of matches missed by captain of team A if he gets injured after playing first two matches.

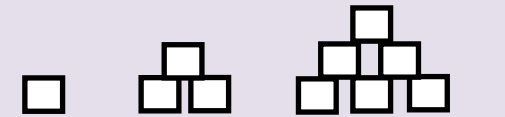
**Case Study 2** – Mrs. Sushma, a maths teacher is guiding her class, to identify angles in English alphabets, like: three acute angles and two obtuse angles in A, two equal acute angle in letter N and so on.



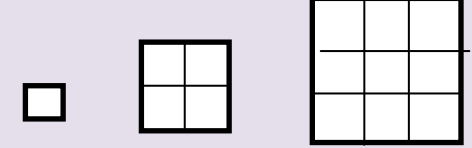
**Based on above information answer the following questions:**

- (a) Which letter represents only a right angle?
- (b) Which two letters represent only four right angles?
- (c) Which letter represents only two straight

**Case Study 3** – Rima and Diva are playing with square counters. Rima arranges her counters as follows:



Diva arranges the counters as follows:



One of their friends, Rohan, says these are showing the number patterns.

**Based on the above information, answer the following questions.**

- (a) What are the number patterns they are showing?
- (b) What is Rima's next arrangement with counters if she follows the same pattern?
- (c) What is Diva's next arrangement with counters if she follows the same pattern?
- (d) What is common number sequence that will occur in both the pattern?

**SUBJECT: SCIENCE**

**QUESTION -1 IMAGINE YOURSELF A HABITAT HERO!**

Imagine you are a scientist exploring a new planet.  
Your job: design a wonderful habitat for imaginary creatures.  
Draw your habitat and write a note in your own words that how should the habitat be on your planet (include food, shelter and type of creatures) write 5-7 points

## **QUESTION -2 ADAPTATION ADVENTURE!**

Every animal has a superpower – a body feature that help it to survive in its habitat.

Choose one animal and become its expert!

Draw or paste a picture of your choose animal and write few (4-5) sentences describing its superpower.( adaptation)

## **QUESTION -3 DESIGN YOUR OWN WORLD!**

Use your science knowledge and a world for yourself. Nothing is wrong here no answer is wrong write reason for your answer.

## **QUESTION-4 FUELING YOUR BODY: THE SUPERPOWER NUTRIENTS!**

Create a super food poster/ collage which include at least 3 of the 5 essential nutrients and paste photo of the food it's derived from.

## **QUESTION-5 AQUATIC LIFE: A WONDER TO WORLD!**

Paste pictures/ draw pictures related to aquation habitat and write a long essay which pours your thinking related to aquatic habitat.

## **QUESTION -6 IMMUNITY: OUR PROTECTOR!**

Imagine you wake up in a world which is still unknown to the word immunity how you goanna tell them about what it is in the simplest words so that they would believe you and understands what is immunity and how it works

Write down your explanation in 50 words short but effective.

## **QUESTION – 7 LET’S RUN OUR MIND!**

Give reasons for the following.

- 1) Humans are not considered as amphibians
- 2) Same planet have different habitats
- 3) Studying science is important
- 4) Aquatic lives have air cavity in their stems.
- 5) Diet is impotant

## **QUESTION -8 VITAMINS: OUR SAVERS**

Vitamins are really essential for our body if we ignore them then we can have deficiency disease Make a table which includes 5 vitamins, their source and their deficiency disease also add photos of disease and sources of the particular vitamin.

## **QUESTION -9 THE MISSILE MAN OF INDIA: A TRIBUTE**

Dr. Abdul kalam the most loved president our India he gave us a new world of thinking a new definition of f.a.i.l. which is first attempt in learning.

Find out about his works choose one of his work which you likes the most in the field of science and write your own theory and what you learned from his works and its fascinated you and your thinking also paste related pictures includes 100 – 150 words

## **QUESTION – 10 HIGH ORDER THINKING: CASE STUDIES**

## Case Study 1: The Ancient Doctors of India

Long ago, when there were no modern hospitals or machines, India had great doctors who treated people using knowledge, observation, and nature. Two such famous doctors were Acharya Charaka and Acharya Sushruta.

Acharya Charaka is known as the **Father of Medicine**. He wrote the **Charaka Samhita**, where he explained the causes of diseases and how to treat those using herbs, proper diet, and a healthy lifestyle. He believed that “**prevention is better than cure**”, so he advised people to stay healthy by eating balanced food, exercising, and living a disciplined life.

Acharya Sushruta is known as the **Father of Surgery**. He wrote the **Sushruta Samhita**, where he described many types of surgeries. He performed operations like fixing broken bones, removing cataracts, and even early forms of plastic surgery using simple tools. He also stressed the importance of **cleanliness and proper training** for doctors.

Both Charaka and Sushruta contributed to the ancient system of medicine called Ayurveda, which focuses on natural healing and balance in the body.

### Think and answer the following question

1. Time Travel Challenge: Imagine you meet Acharya Charaka in ancient times. What 3 health tips would you give people by combining your knowledge with his ideas?
2. Be a Surgeon for a Day: You are learning under Acharya Sushruta. What skills and qualities would you need to perform surgery successfully? Why?
3. Mystery Illness Puzzle: A patient has stomach pain due to unhealthy eating habits. Would you follow Charaka’s method or Sushruta’s method? What steps would you take?
4. What If There Were No Doctors? : If Charaka and Sushruta had never existed, how might the world of medicine be different today? Think of at least 2 changes.
5. Ancient vs Modern Battle: If you fall sick, would you prefer natural remedies (like herbs and lifestyle changes) or modern medicine? Explain your choice with reason
6. Precaution is better than cure: Express your views towards this phrase

**Case Study 2:** One sunny day, four friends—Camy the Camel, Polly the Polar Bear, Finny the Fish, and Spike the Cactus—decided to go on a magical adventure.

“I’m tired of the hot desert!” said Camy.

“And I’m bored of the freezing snow!” said Polly.

“Water is fun, but I want to see land!” said Finny.

Spike quietly said, “Let’s explore the world!”

Suddenly, a magical wind whoosh! Carried them to new places.

## Chapter 1: Trouble in the Desert 🜔

Polly the polar bear landed in the hot desert. Within minutes, she felt very uncomfortable.

“It’s too hot! My thick fur is making me sweat,” she said.

Camy smiled and said, “This is my home! My long legs keep me away from the hot sand, and my body can live without water for many days.”

Polly realized that her \*adaptations\*, which help her in cold places, were causing problems in the desert.

## Chapter 2: Lost in the Snow

Next, Camy found himself in the icy Arctic.

“Burr! I’m freezing!” he shivered.

Polly happily walked on the snow.

“My thick fur and fat keep me warm, and my white color helps me hide in snow,” she explained.

Camy understood that every animal is specially designed for its \*habitat\*.

## Chapter 3: Out of Water

Finny the fish suddenly appeared on land.

“I can’t breathe!” Finny gasped.

Spike said gently, “You have gills to breathe in water, not lungs like land animals.”

Finny quickly realized that living things can survive only in their own habitats because of their adaptations.

## Chapter 4: The Wise Lesson

Finally, the magical wind brought them all back together.

Spike said wisely,

“Every living thing has a special home called a habitat, and special features called adaptations.

These help them survive. We must respect nature and understand that every creature belongs to its own place.”

All the friends smiled, happy to be back in their natural homes.

## Think Like a Scientist (Fun & Interesting Questions)

1. Adventure Swap Challenge :If you were part of the story, which animal would you choose to become for a day and why? What problems would you face in a different habitat?

2. Fix the Problem: Polly felt too hot in the desert. What changes (adaptations) would she need to survive there?

3. Create a New Ending: Imagine Finny wants to live on land. What new body features should Finny develop to survive?

4. Habitat Hero: Choose any one character and design a superpower based on its adaptation. How will it help them survive better?

5. Real-Life Connection: Look around your home or school. Can you find a plant or animal and explain how its adaptation helps it survive there?

**Activities -The world of imagination**

- Read newspaper daily and write one of your favorite news related to science ( mention date and why you use this news)
- Make a kaleidoscope
- Make a journal of your favorite scientist ( mention his achievements,works and why you choose him/ her)
- Make a model of any habitat of your choice ( TERRESTRIAL, ARBOREAL OR AQUATIC)
- Make a report on “ SCIENCE IS LIMITLESS”