



# Sanskriti kmv School

Summer Vacation Homework

Class 5th

Dear Parents,

## POINTS TO BE NOTED

“The child who leaves before summer vacation and the child who returns after it are often not the same academically.”

Summer vacations are important for rest and happiness, but long breaks from studies affect children's learning habits, revision, writing practice, and discipline. Teachers often have to **restart many concepts** after vacations.

Holiday homework is not given to burden children. It is given to keep them **connected with learning** in a light and meaningful way. Even a little daily revision can make a big difference.

Your support during vacations helps children return more **confident, prepared, and ready to learn.**

Let's make this summer fun-filled and learning-filled! ❤️

REST

LEARN

GROW

# ENGLISH

1. Let's Explore the Universe and answer the given questions.

## *SOLAR SYSTEM*

*"When you look at the stars and galaxy, you feel that you are not just from any particular piece of land, but from the solar system."*

- Kalpana Chawla

### The Amazing Solar System

The Solar System is made up of the Sun, eight planets, moons, and many small objects moving through space. The Sun is at the center of the Solar System and gives us heat and light. Earth is the third planet from the Sun and the only planet known to support life.

Each planet moves around the Sun in a fixed path called an orbit. Some planets are rocky, while others are made mostly of gas. Jupiter is the largest planet, and Mercury is the smallest. Scientists use telescopes and spacecraft to learn more about space and the planets.

Studying the Solar System helps us understand our universe better and inspires many children to become scientists and astronauts.



The easiest way to remember the correct order is with a help of a rhyme

My Very Enthusiastic Mother  
Just Served Us Noodle

The first letter of each word is a clue to remember the names of the planet.

### Questions

A. Answer the following:

1. What is at the center of the Solar System?
2. Which planet supports life?

B. Complete the following:

1. Earth is the \_\_\_\_\_ planet from the Sun.
2. Jupiter is the \_\_\_\_\_ planet.

**C. True or False:**

1. All planets stay still in space. \_\_\_\_\_

2. The Sun gives us heat and light. \_\_\_\_\_

**D. Find a word from the passage which means:**

1. "A path followed by a planet" — \_\_\_\_\_

2. "A person who travels into space" — \_\_\_\_\_

**E. Find the antonym of:**

1. Largest × \_\_\_\_\_

2. Fixed × \_\_\_\_\_

2. Storytime Spotlight



**FACE TO FACE**

Narrate a story of your choice, make a video of approx. 2 to 3 min. and send it to your English teacher on Whatsapp. Can use props like cutouts/finger puppets. Narrate With proper modulation.



**3. Read the story 'A Glimpse into the Future' on Page 79 of studio book 1 and do the given assignment.**

- Draw your favourite character on A4 sheet.
  - Pick out 10 new words you have come across in your story.
  - Write the meanings of these words and make one sentence each.
  - Choose 10 adjectives and 10 verbs from the story.
- .Do activity given on page 78 about designing a future phone with unique features.

#### **4. Grammar**

A) Make Abstract noun with the given Adjectives.

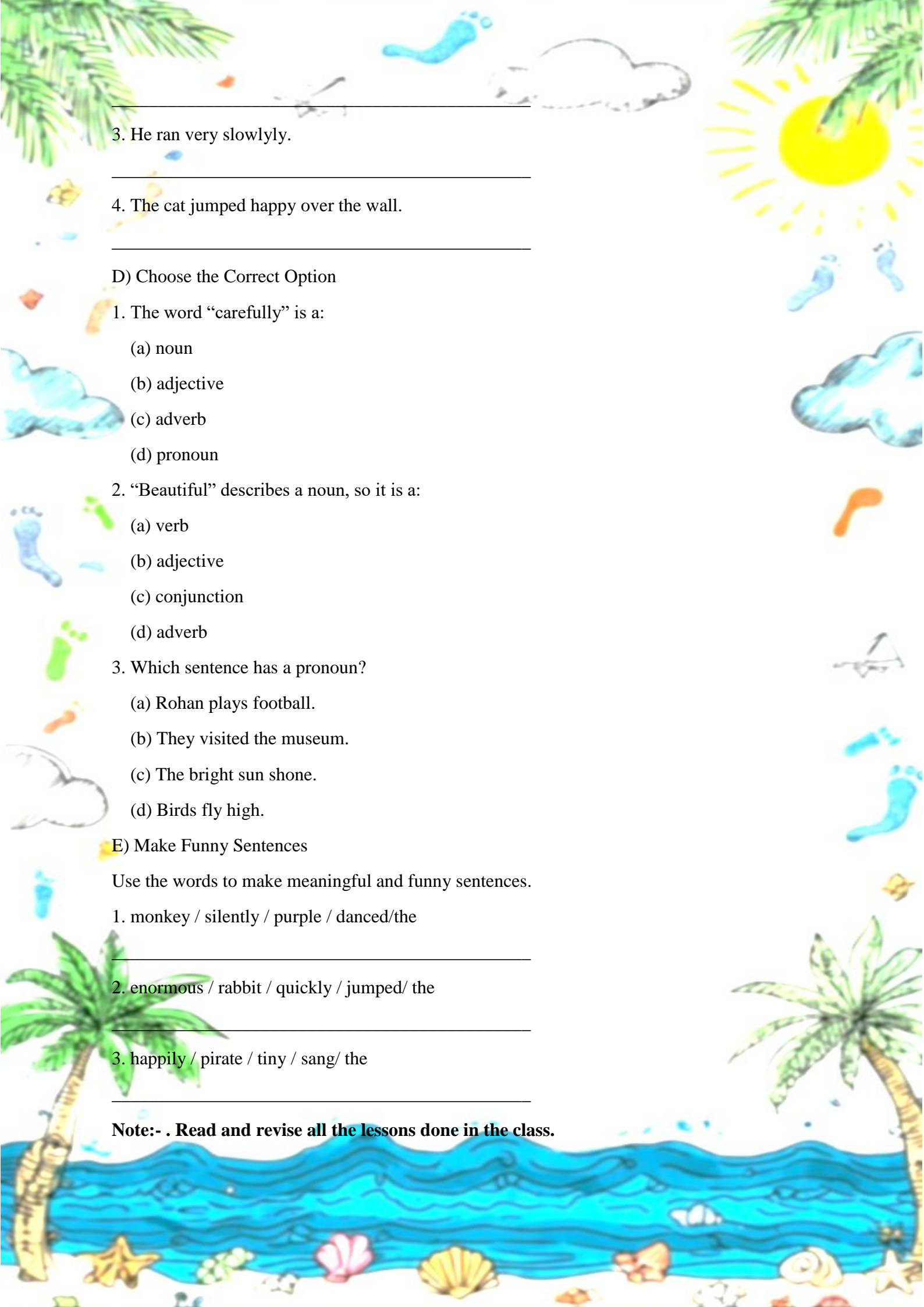
1. honest
2. kind
- 3 happy
4. confident
5. beautiful
6. graceful
7. wise
8. sad
9. worried
10. proud

B) Write the part of speech of the underlined word.

1. The honest boy returned the wallet. \_\_\_\_\_
2. She danced gracefully on the stage. \_\_\_\_\_
3. Wow! That was an amazing trick. \_\_\_\_\_
4. We walked through the tunnel. \_\_\_\_\_
5. The dog chased them loudly. \_\_\_\_\_

C) Find the error and correct the wrong part of speech.

1. She sang beautiful in the competition.  
\_\_\_\_\_
2. Ravi is an quickly runner.



3. He ran very slowly.

---

4. The cat jumped happy over the wall.

---

D) Choose the Correct Option

1. The word “carefully” is a:

- (a) noun
- (b) adjective
- (c) adverb
- (d) pronoun

2. “Beautiful” describes a noun, so it is a:

- (a) verb
- (b) adjective
- (c) conjunction
- (d) adverb

3. Which sentence has a pronoun?

- (a) Rohan plays football.
- (b) They visited the museum.
- (c) The bright sun shone.
- (d) Birds fly high.

E) Make Funny Sentences

Use the words to make meaningful and funny sentences.

1. monkey / silently / purple / danced/the

---

2. enormous / rabbit / quickly / jumped/ the

---

3. happily / pirate / tiny / sang/ the

---

**Note:- . Read and revise all the lessons done in the class.**

**AIL Activity :-**

**States:- Punjab and Odisha**

**1. “Postcard From Punjab & Odisha”**

**Design two colourful postcards:**

**\* One from Punjab**

**\* One from Odisha**

**They must include:**

**\* A drawing of a famous place**

**\* 3–4 lines describing each state**

**\* A greeting message**

## **MATHS**

### **Instructions**

- Complete the assignment neatly in an A4 file or loose sheets.
- Use colours and rulers wherever required.
- Attempt all activities creatively.
- Revise multiplication tables daily.

### **Worksheet 1 – Lines, Rays and Points**

A. Fill in the Blanks

1. A line has \_\_\_\_\_ end points.
2. A ray has \_\_\_\_\_ end point.
3. A point shows an exact \_\_\_\_\_.
4. A line segment has a definite \_\_\_\_\_.

B. Draw the Following

1. A line AB
2. A ray CD
3. A line segment

### **C. Identify the Following**

Write whether the figure is a line, ray or line segment.

1. Edge of a ruler – \_\_\_\_\_
2. Sun rays – \_\_\_\_\_
3. Railway track – \_\_\_\_\_

D. HOTS Questions

1. Can two rays form an angle? Explain with a drawing.

E. Activity Time

Make a “Maths Around Me” chart by finding objects showing:

- Lines
- Line Segments
- Rays

## Worksheet 2 – Polygons

A. Name the Polygon

1. 3 sides – \_\_\_\_\_
2. 4 sides – \_\_\_\_\_
3. 5 sides – \_\_\_\_\_
4. 6 sides – \_\_\_\_\_

B. Complete the Table

- Decagon – \_\_\_\_\_ sides  
Nonagon – \_\_\_\_\_ sides  
Octagon – \_\_\_\_\_ sides

C. Draw and Colour

- A hexagon
- A pentagon
- An octagon

D. HOTS Questions

1. Which polygon has the maximum number of sides among triangle, pentagon and octagon?
2. Can a circle be called a polygon? Why?

E. Activity Time

Create different polygons using matchsticks or ice cream sticks.

## Worksheet 3 – Angles Around Us

A. Identify the Angle

1. Angle in a clock showing 3 o'clock – \_\_\_\_\_
2. Corner of a notebook – \_\_\_\_\_
3. Open door angle greater than  $90^\circ$  - \_\_\_\_\_

B. Draw the Following

- One acute angle
- One right angle
- One obtuse angle
- One straight angle

## C. Activity Time

Make an "Angle Book" by collecting pictures of objects showing different angles.

## Worksheet 4 – The World of Numbers

A. Write in Figures

1. Seven lakh twenty thousand three hundred five = \_\_\_\_\_
2. Nine lakh four thousand fifty = \_\_\_\_\_

B. Expanded Form

1. 4,56,789 = \_\_\_\_\_
2. 8,09,340 = \_\_\_\_\_

C. Arrange in Ascending Order

- 5,67,890 ; 3,45,678 ; 7,89,123 ; 2,34,567

D. Solve

1.  $45,678 + 12,345 =$  \_\_\_\_\_

2.  $90,000 - 45,678 =$  \_\_\_\_\_

3 1 less than 2000 = \_\_\_\_\_

E. HOTS Questions

1. Form the greatest 6-digit number using digits 2, 5, 7, 1, 8, 0.

2. What is 1 more than 9,99,999?

F. Activity Time

Collect 5 bills/price tags and write:

- Number name
- Expanded form
- Greatest digit used

### Activity-Based Worksheet 5 – Geometry Art

Design a colourful rangoli using:

- Lines
- Angles
- Polygons

Count the number of:

- Triangles
- Squares
- Angles used

### Activity-Based Worksheet 6 -TheWorld of Numbers.

A. Create a colourful “Number Poster” showing:

- Indian Place Value Chart
- International Place Value Chart.

B. Choose any TWO numbers and complete:

**Number 1:** \_\_\_\_\_

1. Write in Indian Place Value System: \_\_\_\_\_

2. Write in International Place Value System: \_\_\_\_\_

3. Successor: \_\_\_\_\_

4. Predecessor: \_\_\_\_\_

5. Round off to nearest 10: \_\_\_\_\_

6. Round off to nearest 100: \_\_\_\_\_

**Number 2:** \_\_\_\_\_

1. Write in Indian Place Value System: \_\_\_\_\_

2. Write in International Place Value System: \_\_\_\_\_

3. Successor: \_\_\_\_\_

4. Predecessor: \_\_\_\_\_

5. Round off to nearest 10: \_\_\_\_\_

6. Round off to nearest 100: \_\_\_\_\_

## Activity 3 – Number Card Game

**Materials Needed:**

- Small paper chits/cards
- Pencil

## Instructions:

1. Write digits from 0–9 on separate chits.
2. Pick any 6 chits randomly.

TASK	ANSWER
1. Greatest number	
2. Smallest number	
3. Successor of Greatest Number	
4. Predecessor of Smallest Number	
5. Rounded Greatest Number	
6. Rounded Smallest Number	

## ALLWorksheet 7 – Punjab and Odisha Integrated Learning

Create the following scenes using shapes

- I. Baisakhi fair in Punjab
- II Rath Yatra in Odisha

### Bonus Challenge

- Learn tables from 2–20
- Practice mental maths for 10 minutes daily.
- Play geometry games or puzzles with family members.
- Find at least 5 examples of angles and polygons around your home daily.

## SCIENCE

### General instruction

- i) Submit your work in file /folder with a cover page
- ii) Do your work neatly and creatively
- iii) Use loose sheets to do practice questions and project work.

### Activity:

#### **My Medicinal Plant Diary**

- ★ Find 5-10 medicinal plants in your garden, neighborhood, or a local park.

Fill out the table below.

Plant Name 	Local Name	Used For (Ailment)	Where I Found It
--	------------	--------------------	------------------

<i>Example: Aloe Vera</i>	<i>Gwarpatha</i>	<i>Burns, Skin Care</i>	<i>Home Garden</i>
-------------------------------	------------------	-----------------------------	------------------------

1.

2.

3.

4.

5.

### Kitchen Garden Detective

Explore your kitchen! Many plants are spices and medicines combined.

Ask an elder for help and identify:

1. Which plant is used for a bad throat? \_\_\_\_\_

2. Which plant helps with stomach aches? \_\_\_\_\_

3. Which plant is used as an antiseptic on cuts? \_\_\_\_\_

Case based study :-

1. Read the case study carefully and answer the following questions:-

Riya visited a garden full of colorful flowers. She noticed that bees and butterflies were sitting on flowers and carrying pollen from one flower to another. After some days, many flowers changed into fruits containing seeds. Her teacher explained that flowers help plants reproduce and attract pollinators.

Questions

(i) Why do bees and butterflies visit flowers?

(ii) What is the role of flowers in plants?

(iii) Which part of the flower later becomes a fruit?

(iv) Name two pollinators mentioned in the case study.

(v) Why are seeds important for plants?

(vi) Write one way flowers help humans.

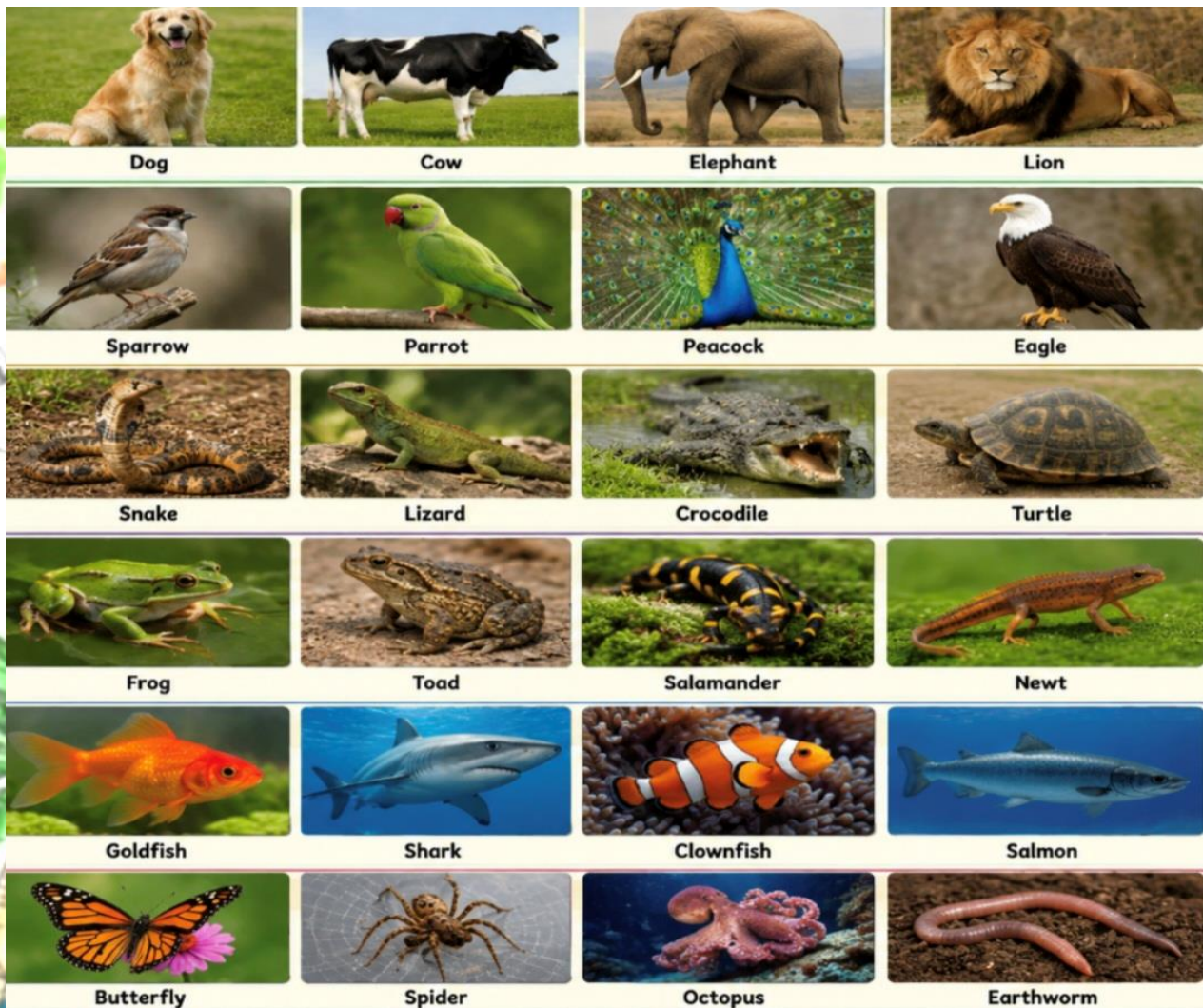
2. Read the case study carefully and answer the following questions:-

A teacher took students to a zoo. They saw lions, cows, birds, frogs, fish, and snakes. The teacher explained that animals are grouped according to their body features, food habits, and the way they live. Some animals have backbones, while others do not. Even though animals are different, they share some common characteristics like breathing, eating, growing, and reproducing.

Questions

- (i) On what basis are animals grouped?
- (ii) Which animal mentioned can live both on land and in water?
- (iii) Write one common feature shared by all animals.
- (iv) Why do scientists classify animals?
- (v) Name one herbivore and one carnivore from the case study.
- (vi) How are humans related to other animals?

**Write the category of following animals with which they belong:**



Do Pages (1-14) in Your Companion book.

ALL Activity -Make a mini scrap book on "Comparison of Extinct and Endangered Animals in Punjab and Odisha".

Write interesting facts about each.

Compare how the climate and environment of both states support different plants and animals.

## SOCIAL SCIENCE

Holidays are a wonderful opportunity to explore, observe, and learn creatively!

Complete the following tasks neatly and sincerely. Use colours, pictures, maps, and decorative borders to make your work attractive and informative.

Activity-1

☐ 1. Companion Book Work

Complete the following pages in your Companion Book neatly and carefully:

Pages to be completed:

Page No. 1,3,5,11 and 12

Activity-2

I. Answer the following

1. \_\_\_\_\_ is the largest continent.
2. The largest and deepest ocean is \_\_\_\_\_.
3. \_\_\_\_\_ is the 7th largest country in terms of area.
4. Largest land masses on the earth are called \_\_\_\_\_.
5. \_\_\_\_\_ Ocean lies to the south of India.
6. Himalayas lies in the \_\_\_\_\_ of India.
7. \_\_\_\_\_ is the smallest continent.
8. Another name of Antarctic Ocean is the \_\_\_\_\_.
9. Two main Island Nation neighbouring countries of India are \_\_\_\_\_ and \_\_\_\_\_.
10. The \_\_\_\_\_ Ocean lies between North America and Africa.
11. \_\_\_\_\_ and \_\_\_\_\_ are two prominent neighbouring countries located to the north of India .
12. The \_\_\_\_\_ part of Indian subcontinent is a Peninsula.

13. Two neighbouring countries located to the east of India are \_\_\_\_\_ and \_\_\_\_\_.

14. In \_\_\_\_\_ Bangladesh became an independent country .

15. In 1947, two countries \_\_\_\_\_ and \_\_\_\_\_ were formed out of the larger Indian territory.

II. Define the following terms

1. Subcontinent
2. Peninsula
3. Continent
4. Ocean
5. Mountain range
6. Sea

III. Rewrite the following sentences:

1. India is part of the African continent.
2. A subcontinent is a smaller part of a continent.
3. The Arctic Ocean lies to the south of India.
4. India is the fifth largest country in terms of area.
5. India lies in the southern hemisphere.
6. The northern part of India is surrounded by water on three sides.
7. Dhaka is the capital of Nepal.
8. In 1984, Bangladesh became an independent country.
9. There are nine continents.
10. To the south of India lies the Himalayan mountains.

Activity-3

Project Work – Neighbouring Countries of India

Complete the Project Work on Neighbouring Countries of India ( Refer your Companion Book Pg no. 9) by including information about:

- Famous monuments
- Culture and traditions
- National animal
- Important places shown on map

Make your project colourful and informative.

#### Activity-4

AIL Activity (Art Integrated Learning)

Topic:

“Comparative Study of Weather Report of Punjab and Odisha”

Prepare a creative A4 Sheet comparing the weather conditions of Punjab and Odisha during any one week of your Vacation .

Your activity should include:

1. A neat comparison table showing:

- Temperature
- Rainfall
- Humidity
- Wind Speed
- Sunrise & Sunset Timing

2. Draw and label weather symbols such as:

- Sunny ☀
- Rainy ☔
- Thunderstorm ⚡
- Humidity ●

Sunrise 🌅

● Sunset 🌇

3. Observe weather reports from:

- Newspaper

OR

- Weather App

4. Compare the weather conditions of both states and write

“How Weather Conditions Affect People’s Daily Life”

5. Decorate your activity with borders, drawings, and creative headings.

Presentation Guidelines

- Use neat handwriting
- Use colours and proper headings
- Draw neat tables and weather symbols

- Keep your work clean and well-organised
- Show creativity in presentation

NOTE- Revise Chapter-1 to 3 as done in the class.

## HINDI

१. कार्य सुंदर लेखनी में करें ।

२. परियोजना कार्य आकर्षक एवं सुंदर होना चाहिए ।

प्र १ नीचे दिए गए वाक्यों में संज्ञा शब्दों को रेखांकित करें -

(क) मेजर सोमनाथ के घर में कीर्तन हो रहा था।

(ख) मेजर सैनिकों को उत्साह दिला रहे थे।

(ग) दुश्मन गिनती में सात गुना थे।

प्र २ शब्दों को व्यवस्थित कर सार्थक वाक्य बनाइए -

(क) गया सदस्य प्रत्येक बुलाया के संस्था को।

(ख) उसके गए लगेते प्राण तीर ही निकल ।

(ग) जाना घर मुझे है जल्दी।

(घ) विवेक रहा था अपने धीरे-धीरे घर जा।

(ङ) पीकर खेलने श्यामा गई पानी भागा।

प्र ३ निम्नलिखित शब्दों की वर्तनी शुद्ध कीजिए-

(क) अगामी .....

(ख) लट्टा .....

(ग) श्रीमति .....

(घ) वीना .....

(ङ) तुफान .....

(च) आदर्ष .....

(छ) अलोकिक .....

(ज) छमा .....

(झ) भाषाए .....

(ञ) कृप्या .....

प्र ४ निम्नलिखित वाक्यों में उपयुक्त विराम चिह्न लगाकर दोबारा लिखिए -

(क) लाभ हानि यश अपयश सुख दुख सब भाग्य पर निर्भर है

(ख) लोकमान्य तिलक ने कहा स्वतंत्रता मेरा जन्मसिद्ध अधिकार है

(ग) रामू बाज़ार से फल सब्जियाँ मसाले और चीनी खरीद लाया है

(घ) हे प्रभु अब और कितनी परीक्षा लोगे हमारी

प्र ५ कोष्ठक में दिए गए सही उत्तर पर (✓) लगाइए -

(क) ऊपर कहा गया	.....	(उपयुक्त, उपर्युक्त)
(ख) जिस पर अभियोग चल रहा हो	.....	(अभियोगी, अभियुक्त)
(ग) जो कहा न जा सके	.....	(अकथनीय, अवर्णनीय)
(घ) जो कभी बूढ़ा न हो.	.....	(अमर, अजर)
(ङ) सौ वर्षों की अवधि	.....	(शतक, शताब्दी)

प्र ६ पाठ्य पुस्तक पारिजात इकाई 3 के पाठ - सच्ची मित्रता को पढ़ें और अपने शब्दों में लिखते हुए बताएँ कि स्कूल की संभाल में विद्यार्थियों का क्या योगदान हो सकता है ?

प्र ७ हिंदी दिवस गतिविधि के लिए ए -4 शीट पर गीत लिखें एवं याद करें ।

प्र ८ कला एकीकृत गतिविधि (AII) पंजाब एवं उड़ीसा के दो प्रसिद्ध खाद्य व्यंजनों के चित्र चिपका कर किसी एक व्यंजन के बनाने की विधि का सुंदर एवं आकर्षक कार्ड बनाकर लिखें।

विशेष - अनुक्रमांक 1 से 18 तक पंजाब राज्य के लिए एवं 18 से आगे के अनुक्रमांक उड़ीसा राज्य के लिए कार्ड बनाएँ।

# PUNJABI

" ਆਪ ਕਾਜ ਮਹਾਂ ਕਾਜ "

1. ਵਰਨਮਾਲਾ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਟੋਲੀਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਅੱਖਰ/ ਵਰਨ ਲਿਖਦੇ ਹੋਏ ਵਰਨਮਾਲਾ ਪੂਰੀ ਕਰੋ:-

ਲੜੀ ਨੰਬਰ	ਵਰਗ ਦਾ ਨਾਮ	ਅੱਖਰ
1		
2		
3		
4		
5		
6		
7		
8		

2. ਲਗਾਂ - ਮਾਤਰਾਵਾਂ ਦੇ ਨਾਮ ਲਿਖਦੇ ਹੋਏ ਅਤੇ ਉਹਨਾਂ ਦੇ ਚਿੰਨ੍ਹ ਬਣਾਉਂਦੇ ਹੋਏ ਦੋ - ਦੋ ਉਦਾਹਰਨਾਂ ਲਿਖੋ:-

ਲੜੀ ਨੰਬਰ	ਲਗਾਂ ਦੇ ਨਾਮ	ਚਿੰਨ੍ਹ	ਸ਼ਬਦ
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

3. ਵਰਕਸ਼ੀਟ:- (ਇੱਕ ਡੱਬੀ ਵਿੱਚ ਬੱਤੀ ਦਾਣੇ, ਵਰਨਮਾਲਾ ਅਤੇ ਲਿਪੀ)

(i) ਸ਼ਬਦ ਅਰਥ:-

(ੳ) ਨਿਰੀਖਣ

(ਅ) ਬਣਾਉਣੀ

(ii) ਵਾਕ ਬਣਾਓ:- ਦਾਤਣ

(iii) ਖਾਲੀ ਥਾਵਾਂ ਭਰੋ:-

(ੳ) ਗੁਰਮੁਖੀ ਲਿਪੀ ਨੂੰ \_\_\_\_\_ ਅਤੇ \_\_\_\_\_ ਨਾਮ ਨਾਲ ਵੀ ਜਾਣਿਆ ਜਾਂਦਾ ਹੈ।

(ਅ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ \_\_\_\_\_ ਅੱਖਰ ਅਤੇ \_\_\_\_\_ ਲਗਾਘਰ ਹਨ।

(ੲ) ਦੰਦਾਂ ਵਾਸਤੇ \_\_\_\_\_ ਅਤੇ \_\_\_\_\_ ਖਾਣ ਦੀ ਆਦਤ ਚੰਗੀ ਆਦਤ ਹੈ।

(ਸ) ਸਕੂਲ ਵਿੱਚ ਬੱਚਿਆਂ ਦੇ \_\_\_\_\_ ਦਾ ਮੁਆਇਨਾ ਕਰਨ \_\_\_\_\_ ਆਏ ਸਨ।

(iv) ਹੇਠਾਂ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ:-

(ੳ) ਵਰਨਮਾਲਾ ਕਿਸ ਨੂੰ ਆਖਦੇ ਹਨ ?

(ਅ) ਅੰਤਮ ਵਰਗ ਦੇ ਸਾਰੇ ਅੱਖਰ ਲਿਖੋ ।

(ੲ) ਕਿਹੜੇ ਦੰਦਾਂ ਦੀ ਰੀਸ ਨਹੀਂ ਕੀਤੀ ਜਾ ਸਕਦੀ ?

(ਸ) ਗੰਨੇ ਚੂਪਣ ਨਾਲ ਕੀ ਹੁੰਦਾ ਹੈ ?

(ਹ) ਅਮਨ ਦੇ ਮਾਤਾ-ਪਿਤਾ ਆਪਣੇ ਦੰਦ ਕਿਵੇਂ ਸਾਫ਼ ਕਰਦੇ ਸਨ ?

4. ਪਾਠ- 4 ਪਰਉਪਕਾਰ ਕਵਿਤਾ ਪੜ੍ਹੋ ਅਤੇ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਦੱਸੋ ਕਿ ਸਾਨੂੰ ਆਪਣੇ ਮਾਤਾ-ਪਿਤਾ ਅਤੇ ਦੇਸਤਾਂ ਦੀ ਮਦਦ ਕਿਉਂ ਕਰਨੀ ਚਾਹੀਦੀ ਹੈ ?

5. ਆਪਣੇ ਸਕੂਲ ਦੇ ਪ੍ਰਿੰਸੀਪਲ ਸਾਹਿਬਾਨ ਜੀ ਨੂੰ ਸਕੂਲ ਵੱਲੋਂ ਕਸ਼ਮੀਰ ਘੁੰਮਣ ਲੈ ਕੇ ਜਾਣ ਸੰਬੰਧੀ ਆਗਿਆ ਪੱਤਰ ਲਿਖੋ ।

6.(i) ਅੰਗਰੇਜ਼ੀ ਅਤੇ ਦੇਸੀ ਮਹੀਨਿਆਂ ਦੇ ਨਾਮ ਰੰਗਦਾਰ ਪੈਨਾਂ ਨਾਲ ਲਿਖੋ ਅਤੇ ਇਹ ਵੀ ਲਿਖੋ ਕਿ ਹਰ ਮਹੀਨੇ ਵਿੱਚ ਕਿਹੜਾ ਤਿਉਹਾਰ ਮਨਾਇਆ ਜਾਂਦਾ ਹੈ ?

(ii) ਤੁਸੀਂ ਆਪਣੇ ਦੰਦਾਂ ਦਾ ਧਿਆਨ ਕਿਵੇਂ ਰੱਖ ਸਕਦੇ ਹੋ ਇਸ ਸੰਬੰਧੀ ਦਸ ਤੋਂ ਪੰਦਰਾਂ ਸਤਰਾਂ ਪੇਪਰ ਪੜ੍ਹਨ ਪ੍ਰਤੀ ਯੋਗਤਾ ( ਦੋ- ਤਿੰਨ ਮਿੰਟ) ਲਈ ਤਿਆਰ ਕਰੋ।

7. ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ (AII)

(i) ਹੇਠਾਂ ਦਿੱਤੇ ਚਿੱਤਰ ਨੂੰ ਦੇਖ ਕੇ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ । (6-8 ਸਤਰਾਂ):-



ਜਾਂ

(ii) ਘਰ ਵਿੱਚ ਪਈਆ ਹੋਈਆ ਪੁਰਾਣੀਆਂ ਚੀਜ਼ਾਂ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਇੱਕ ਸਜਾਵਟੀ ਤੇਹਫ਼ਾ ਬਣਾਓ ।

8. ਵਿਆਕਰਨ ਦੀ ਪੁਸਤਕ ਸੰਬੰਧੀ ਲੇਖ ( ਮੇਰਾ ਭਾਰਤ, ਮੇਰ, ਮੇਰਾ ਅਧਿਆਪਕ, ਡਾਕੀਆ) ਪੜ੍ਹੋ ਅਤੇ ਕਹਾਣੀਆਂ (ਲਾਲਚੀ ਕੁੱਤਾ, ਲੁੰਬੜੀ ਅਤੇ ਅੰਗੂਰ) ਯਾਦ ਕਰੋ।

9. ਜਮਾਤ ਵਿੱਚ ਕੀਤੇ ਗਏ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

ਨੋਟ:-ਸਾਰਾ ਕੰਮ ਸਕਰੈਪ ਕਾਪੀ ਉੱਤੇ ਕਰੋ।

## COMPUTER

### Part A – Fill in the Blanks

1. Microsoft Excel is a \_\_\_\_\_ program.
2. A file in Excel is called a \_\_\_\_\_.
3. Rows are identified by \_\_\_\_\_.
4. Columns are identified by \_\_\_\_\_.
5. The \_\_\_\_\_ contains tools and commands.
6. A single box in Excel is called a \_\_\_\_\_.
7. The \_\_\_\_\_ bar shows formulas and data.
8. Example of a cell address: \_\_\_\_\_.

### Part B – Multiple Choice Questions

1. Excel is mainly used for:
  - Drawing pictures
  - Working with data
  - Playing games
2. Which tab is mostly used for formatting?
  - Home
  - View
  - Insert
3. Horizontal lines in Excel are called:
  - Columns
  - Rows
  - Cells
4. Vertical lines in Excel are called:
  - Rows
  - Cells
  - Columns
5. Which part shows the name of the file?
  - Title Bar

- Ribbon
- Formula Bar

### Part C – Match the Following

#### Column A

#### Column B

- |                |                    |
|----------------|--------------------|
| 1. Ribbon      | a. Single box      |
| 2. Cell        | b. Contains tools  |
| 3. Title Bar   | c. Shows file name |
| 4. Formula Bar | d. Shows formulas  |

## AI & Digital Safety

---

### Worksheet 1 – What is AI?

*AI means Artificial Intelligence. It helps computers and machines do smart work like humans.*

*Examples:*

- *Siri and Alexa*
- *Smart TVs*
- *YouTube suggestions*

*Rohan asked his phone to tell the weather. The phone answered quickly because it uses AI.*

Questions:

1. What did Rohan ask?
2. What helped the phone answer?
3. Name one AI tool you use.

Fill in the blanks:

1. AI stands for \_\_\_\_\_.
2. Siri is an example of \_\_\_\_\_.
3. AI works using \_\_\_\_\_.

B. Tick the correct answer

1. Which one uses AI?

Pencil  Smart Phone  Eraser

2. AI helps machines to:

Sleep  Learn  Eat

## Worksheet 2 – Humans and Machines

*Humans can think and feel emotions. Machines work fast and follow instructions.*

*Mehak used a robot toy that answered questions. The robot worked fast but could not feel emotions.*

Questions:

1. What did Mehak use?
2. Can robots feel emotions?
3. Who can think creatively?
4. Write two differences between humans and machines.

## Worksheet 3 – Automation and AI

*Automation follows fixed instructions. AI can learn and make decisions.*

Examples:

- Automatic bell → Automation
- Chatbot → AI

Write “Automation” or “AI”:

1. Washing machine timer → \_\_\_\_\_
2. YouTube suggestions → \_\_\_\_\_
3. Traffic lights → \_\_\_\_\_

## Worksheet 4 – Data and Patterns

*Data means information like words, numbers, pictures, and sounds.*

*A teacher collected favourite fruits:*

*Apple, Mango, Apple, Banana, Apple, Mango*

Questions:

1. Which fruit appears the most?
2. Which fruit appears the least?

Activity:

Write one example of each type of data:

- Text
- Number
- Image
- Sound

## Worksheet 5 – Internet Safety

*We should stay safe online and never share passwords.*

*Anaya created a strong password and never shared it online.*

Questions:

1. What did Anaya create?
2. Did she share her password?

True or False:

1. Strong passwords keep us safe. \_\_\_\_\_
2. We should share passwords online. \_\_\_\_\_
3. We should be polite online. \_\_\_\_\_

Write one strong password example:

\_\_\_\_\_

Project

---

## My AI Machine

Make a colourful poster on A4 sheet with your own imagination of an AI machine.

Write:

- Name of the machine
- What it does
- How it helps people
- Paste Picture of imaginary AI Machine or draw illustration for the same.

OR

### Online Safety Poster

Make a colourful poster on:  
“Stay Safe Online”

Include:

- Strong passwords
- Do not talk to strangers online
- Do not share personal information

AIL Activity

### Comic Strip

“Smart Punjab / Smart Odisha with AI”

**Objective:**

Create a colourful comic strip showing how Artificial Intelligence (AI) can help people in Punjab or Odisha in daily life.

**Instructions**

Make a comic strip with **4–6 boxes**.

Your comic should include:

- ✓ A problem in Punjab/Odisha
- ✓ AI helping to solve the problem
- ✓ Drawings and speech bubbles
- ✓ Colourful and creative presentation

Option 1 – Smart Punjab Farmer

Option 2 – Smart Odisha Flood Alert

Option 3 – Smart Traffic in Punjab/Odisha

Option 4 – Smart School

## G.K

**INSTRUCTION:** Solve this assignment on loose sheets.

### 1.Current Affairs:-

i) Which European country did Prime Minister Narendra Modi visit in May 2026 to receive its highest national honour?

Answer: \_\_\_\_\_

ii) What is the name of NASA's mega space mission that sent astronauts toward the Moon in April 2026?

Answer: \_\_\_\_\_

iii) Which month of the year is globally celebrated for Earth Day? Answer: \_\_\_\_\_ Which city became the officially finalized capital city of Andhra Pradesh in April 2026?

Answer: \_\_\_\_\_

iv) What extreme weather condition caused temperatures to cross 44°C in North India this May?

Answer: \_\_\_\_\_

v) What famous T20 cricket tournament is currently being played across India in May 2026?

Answer: \_\_\_\_\_

vi) On May 11th, India celebrated its National \_\_\_\_\_ Day to mark its scientific achievements.

Answer: \_\_\_\_\_

vii) Which country won the 2026 ICC Men's T20 World Cup hosted jointly by India and Sri Lanka in March/April?

Answer: \_\_\_\_\_

viii) What was celebrated globally on May 18th to appreciate historical and cultural institutions?

Answer: \_\_\_\_\_

ix) Which neighboring country of India elected a new Prime Minister in April 2026?

Answer: \_\_\_\_\_

x) What new high-speed, long-distance luxury train type is starting its sleeper trial runs in India this May?

Answer: \_\_\_\_\_

## 2. Match ups:-

### Column A.

1. Tiger.
2. Peacock
3. Mars
4. Earth.
5. Sun.
- 6 Keyboard.
7. Doctor.
8. Farmer.

### Column B

- a. National Bird
- b. Red Planet
- c. National Animal
- d. Blue Planet
- e. Computer
- f. Day
- g. Hospital
- h. Field

## 3. Quiz Time :-

Tick the correct answer ✓

i) Which bird can mimic human voice?

- a) Crow
- b) Parrot
- c) Sparrow

ii) Which is the largest ocean?

- a) Indian Ocean
- b) Atlantic Ocean
- c) Pacific Ocean

iii) Which gas do plants release?

- a) Oxygen
- b) Nitrogen
- c) Carbon Dioxide

iv) Which shape has three sides?

- a) Circle
- b) Triangle
- c) Square

v) Which is the fastest land animal?

- a) Tiger

- b) Leopard
- c) Cheetah

#### **4. Puzzles**

i) **The Moving Border** I am the only country that is also an entire continent. I am home to kangaroos and the Great Barrier Reef. What am I?

ii) **The Neighbor** People call me the "Red Planet" because of my rusty iron soil. Robots from Earth walk on me, but humans never have. Who am I?

iii) **The Green Giants** We are the "lungs of the Earth" because we produce over 20% of the world's oxygen. We are the largest tropical rainforest on the planet. What is our name?

iv) **The White House Identity** I am a famous monument built entirely of white marble. A king built me in India to honor his wife. I am one of the New Seven Wonders of the World. What am I?

v) **The Flightless Diver** I am a bird, but I cannot fly. Instead, I use my wings as flippers to swim in the freezing Antarctic waters. I wear a natural tuxedo. What am I?

vi) **The Heavy Skeleton** I am the largest animal ever known to live on Earth—even bigger than any dinosaur. My tongue can weigh as much as an entire elephant. Who am I?

vii) **The Hidden Organ** I am the largest organ in the human body. I protect you from germs, help keep your body temperature right, and give you your sense of touch. What am I?

viii) **The Constant Spinner** I spin at over 1,000 miles per hour, but you cannot feel me moving. It takes me 365 days to take one giant trip around the Sun. What am I?

ix) I am the ancient country that invented the number zero, chess, and snakes & ladders. My capital city is New Delhi. What country am I?

x) **The Skeleton Key** I have 206 bones when I am fully grown, but I had around 300 bones when I was a baby. What am I?

#### **5. Link for Video**

<https://youtu.be/U-2uPA4hrCs?feature=shared>

# ARTS & CRAFT

## Fun art task

Make a beautiful birthday calendar and a kaleidoscope.



• <https://youtu.be/1dzWljg4xMM?si=Uwe7W1tkoL3CbAZ->

• <https://youtube.com/shorts/DauxdPrphaE?si=zP7q02j0lt1Y69o1>

# ❁ Eco Club Summer Green Mission ❁

## Theme for the Session

*“Small Green Steps, Big Future Changes”*

## Eco Club Slogan

*“Save Nature Today, Secure Tomorrow.”*

## Event Name

🌱 **“Plant for Papa” – A Green Tribute Drive** 🌱

## Activity Details

Students will plant any one of the following:

- A tree
- Flowering plant
- Medicinal plant
- Fruit plant

The plant may be planted:

- Near home
- In a park
- Society area
- Garden
- Village/community space

## Students Will Submit on an A4 Sheet:

📷 Paste 1–2 photographs while planting.

✍️ Write the following details:

- Plant Name
- Place of Plantation
- Why you chose the plant

📝 Mention the line:

*“This plant is dedicated to my father/family.”*

## Suggested Plants

Neem, Tulsi, Aloe Vera, Hibiscus, Mango, Guava, Lemon, Marigold, etc.