

SESSION: 2026 – 27

SUMMER HOLIDAY HOMEWORK

THEME: AIR

LIBERATION • MOTION • INSPIRATION • CONNECTION

T

TEAM
CENTRIC

Together
we grow.

EMPATHETIC
Care &
understand.

E

H

HARMONIOUS

Respect &
balance.

VERSATILE

Adapt &
evolve.

V

R

RESILIENT

Strength &
courage.

INNOVATIVE

Think &
create.

I

SOARING TO WITHIN.
FUTURE WITHOUT LIMITS.

Name _____

Class _____

SESSION: 2026 – 27

**Dear Parents,
Greetings from GDGS, Unnao!**

As parents, investing quality time with your children today creates memories that last a lifetime. To help you cherish these moments, we suggest the following meaningful activities that you can enjoy together:

- Establish a weekly family tradition such as storytelling, cooking together, or game nights.
- Encourage your child to engage in creative pursuits like drawing, music, and dance to nurture their imagination.
- Involve your child in caring for a small plant to develop responsibility and empathy towards nature.
- Spend time watching educational documentaries or visiting museums to enhance their knowledge.
- Acknowledge and appreciate your child's efforts, no matter how small, to boost their confidence and motivation.

Dear Students,

The summer break is a wonderful opportunity to relax, rejuvenate, and rediscover your interests. Make the most of this time by learning new skills with the support of your parents:

- Learn basic cooking skills
- Develop the habit of keeping your room clean and organized
- Read interesting storybooks
- Take care of a small plant
- Understand the importance of cyber safety

To ensure that your learning continues in an enjoyable way, we have prepared a set of engaging activities and worksheets. These will help you stay connected to your studies, explore new ideas, and learn while having fun.

Points to Remember:

- All worksheets must be properly labelled.
- Work should be completed neatly under parental supervision.
- Subject-wise work must be submitted to the respective subject teachers latest by **13th July 2026**.
- Encl: Annexure 1: UT-1 Syllabus

Summer Holiday Homework

English	Project-based Learning: Title: Wind Around the World — Research & Write Find out about 10 famous winds from around the world (e.g., Mistral, Sirocco, Trade Winds, Chinook, etc.). For EACH wind, write: •Where it blows •What it feels like •One interesting fact Present it in a neat table in a mini booklet of 10 pages. Subject Enrichment Activity: The Journey of a Memory 1.Title your notebook page: "The Journey of a Memory" with a brain diagram as a decoration in double spread page. 2.Draw a flowchart showing how information travels: Input → Sensory Memory → Short-Term Memory → Long-Term Memory. Use arrows and colour-code each stage. 3.Under each stage, write its definition, duration, and capacity in your own words. 4.Write a personal example for each stage from your own life. 5.List 5 tips to improve memory in a separate box at the bottom. 6.Draw and label a simple brain diagram, marking where memory processing happens. 7.Write a short reflection paragraph (4-5 sentences): "What surprised me most about how memory works?" Optional Challenge: Ask a family member to read you 10 random words. Wait 5 minutes. Then write down as many as you can remember. Record your score and explain which words you remembered and why. Note: To be done in English Literature notebook. Portfolio Assessment: Do the given Portfolio Assessment -2 [Summer Holiday Homework]
Hindi	Project -based learning: प्रोजेक्ट का नाम : वायु प्रदूषण और दीपावली पेज 1: कवर पेज- * प्रोजेक्ट का शीर्षक: वायु प्रदूषण और दीपावली * चित्र: एक छोटा दीया और एक हरे पेड़ का चित्र बनाएं। * विद्यार्थी का विवरण: नाम, कक्षा (5), रोल नंबर और विषय (हिंदी)। पेज 2: अपनी डायरी (बुजुर्गों से बातचीत) * मुख्य बिंदु: नीचे दिए गए प्रश्नों को सुंदर लिखावट में लिखें और उनके उत्तर बुजुर्गों की बातचीत के आधार पर लिखें 1. प्रश्न: क्या आपको दीपावली पर पटाखों का धुआँ पसंद है 3. प्रश्न: क्या आपको धुएँ से साँस लेने में दिक्कत होती है? 4. प्रश्न: क्या आपके बचपन की दिवाली आज से ज्यादा साफ़ होती थी? 5. प्रश्न: क्या हमें पटाखों की जगह दीये और मोमबतियाँ जलानी चाहिए? (बच्चे इन प्रश्नों के उत्तर साक्षात्कार के दौरान भरेंगे।) पेज 3: जागरूकता का पहिया (जागरूकता चक्र) * मुख्य बिंदु: पेज के बीच में एक बड़ा गोला बनाएं और उसे 4 हिस्सों में बाँटें। * हर हिस्से में ये छोटे निर्देश लिखें: 1. पटाखे छोड़ें, 2. दीये जलाएं, 3. पेड़ लगाएं, 4. हवा बचाएं पेज 4: संदेश कार्ड और सीख * मुख्य बिंदु: एक सुंदर 'ग्रीटिंग कार्ड' का डिज़ाइन बनाएं और उसमें लिखें, संदेश: "स्वच्छ हवा,

	खुशहाल दीपावली!", इस प्रोजेक्ट से मैंने क्या सीखा SUBJECT ENRICHMENT ACTIVITY –पुस्तक - व्याकरण प्रतिभा [गतिविधि संख्या - 2 पेज सं. - VI] PORTFOLIO ASSESSMENT – दी गई वर्कशीट हल करें Do the given Portfolio Assessment -3 [Summer Holiday Homework]
Sanskrit	Subject Enrichment Activity विषय: संस्कृत (कक्षा - 5) गतिविधि का नाम: 'मम परिचय:' (संस्कृत में स्वपरिचय) कार्य के निर्देश: - तैयारी: संस्कृत में अपना परिचय (नाम, कक्षा, विद्यालय का नाम आदि) याद करें। - वीडियो रिकॉर्डिंग: शुद्ध उच्चारण के साथ अपना परिचय देते हुए 1 मिनट का वीडियो बनाएँ। - परिचय का प्रारूप: * मम नाम [आपका नाम] अस्ति। * अहं [चतुर्थी/पञ्चमी] कक्षायाः छात्रः/छात्रा अस्मि। * मम विद्यालयस्य नाम [स्कूल का नाम] अस्ति। - जमा करना: तैयार वीडियो को विषय शिक्षक के पर्सनल नंबर पर व्हाट्सएप के माध्यम से भेजें।
Maths	Subject Enrichment Activity Prepare a creative and well-labelled chart on the topic “Addition and Subtraction in Air Travel” based on the Air Theme. Divide your chart into three equal sections. Section 1 – Air Journey Addition Draw and colour different air vehicles such as an aeroplane, hot air balloon, helicopter, and parachute. Create a neat table showing the number of passengers travelling in different flights and add them to find the total passengers. Use colourful clouds, sky backgrounds, and labels for decoration. Example: Flight A = 2,345 passengers, Flight B = 1,876 passengers, Total passengers = ____ Section 2 – Air Journey Subtraction Show different situations related to air travel where subtraction is used. Draw an airport scene or aeroplane runway and solve subtraction sums related to passengers, luggage, or air balloons. Mention the steps of subtraction clearly with borrowing where required. Example: Total passengers = 5,420, Passengers departed = 2,315, Passengers left = ____ Section 3 – Real-Life Application Write 4–5 lines explaining how addition and subtraction are useful in air travel and daily life. Include examples like counting passengers, fuel calculation, ticket booking, and luggage management. Add creative illustrations such as clouds, kites, balloons, birds, or airplanes to make your chart attractive. Present your work neatly and creatively using proper headings, borders, colouring, and labels. PROJECT BASED LEARNING: Students will create a moving Wind Spinner Model. When air blows, the spinner rotates and stops at different Roman Numerals. Students will identify and read the Roman Numerals correctly. This model shows how air can create movement while

learning Mathematics.

Household Materials Required: Old cardboard or carton box, old newspapers /magazine, Straw, Toothpick, Bottle caps, Thread or wool, Glue/tape, Scissors, Sketch pens/crayons, Cotton, Old plastic spoon or ice cream sticks

Proper Instructions for Students

Step 1: Prepare the Base

Take an old cardboard piece and cover it with blue paper or colour it blue to represent the sky.

Decorate with: Cotton clouds ☁, Sun ☀, Birds 🐦

Step 2: Make the Wind Spinner

Cut a large circle from cardboard.

Divide the circle into sections and write Roman Numerals neatly:

I, II, III, IV, V, VI, VII, VIII, IX, X, XV, XX

Use bright colours to decorate the sections.

Step 3: Create the Air Blades

Use: Ice cream sticks OR Old plastic spoons, thick paper strips

Attach them behind the spinner like fan blades.

These blades will help the wheel move when air blows.

Step 4: Attach the Spinner

Fix the spinner at the centre using: Toothpick OR Split pin

Make sure the spinner rotates freely.

Step 5: Make Air Challenge Clouds ☁

Cut cloud shapes from waste paper.

Write questions such as: Find Roman Numeral 14, Which numeral is IX? , Point to XX.

Hang the clouds using thread.

Step 6: Test the Air Model

Blow air gently or place the model near a fan.

As the spinner moves, students will:

1.Read the Roman Numeral .2 Tell its number value Example: XIV = 14 XIX = 19

Decoration Ideas

Students can decorate using:

Paper kites 🪁, Hot air balloons 🎈, Wind swirls 🌀, Rainbow 🌈

Instructions to be Followed Carefully ⚠

	Use only household or waste materials. Write Roman Numerals clearly and neatly. Do not use sharp objects without adult supervision. Keep the project clean and attractive. Ensure the spinner rotates properly with air. (This is a specimen image for the project.) Portfolio Assessment: Do the given Portfolio Assessment -2 [Summer Holiday Homework]
EVS	Project-Based Learning: Make a colourful 3D or chart model showing the different layers of the atmosphere. Do this activity neatly on a scrapbook page. Show and label all the layers of the atmosphere in the correct order: Troposphere, Stratosphere, Mesosphere, Thermosphere, and Exosphere. You may use coloured paper, cotton, clay, sketch pens, glitter sheets, or any waste materials to make your model attractive and creative. Draw or paste small pictures related to each layer such as clouds, aeroplanes, birds, satellites, rockets, or stars. You can take guidance from the given link: https://youtu.be/24M7J5LCTEY?si=B5P-3OsgRfdrlxXv Subject Enrichment Activity: Conduct a small survey to find out how people help in keeping the air clean and pollution-free. Do this activity neatly on a scrapbook page. Ask any five family members, neighbours, or friends simple questions related to clean air habits. You may ask questions such as: “Do you plant trees?”, “Do you avoid burning garbage?”, or “Do you use public transport or bicycles?” Record their answers carefully in a table. You may use the headings for the table such as: Name, Method to Keep Air Clean, Yes / No. After completing the survey, observe which clean air habit is followed the most and write your conclusion in 4–5 lines. Decorate your work creatively with clouds, trees, leaves, kites, balloons, and clean environment drawings Portfolio Assessment- Do the given Portfolio Assessment -5 [Summer Holiday Homework]
ICT (Computer)	Create a PowerPoint Presentation (8–10 slides) Choose ONE of the following topics TOPIC 1: Journey of Computers – Then and Now Create an attractive presentation /project showing how computers have changed from old large machines to modern smart AI- powered devices. Add suitable pictures, animations, icons, and creative transitions to make the presentation attractive and informative. INSTRUCTIONS: • The topics are given above. You have to choose any one topic. • Create the presentation in Microsoft PowerPoint / Google Slides / Canva. • The presentation should contain 8–10 slides. • Use creative themes, proper font size, and attractive colours.

- Add relevant pictures, animations, transitions, and icons.
- Include:
 - Title slide
 - Quiz/Question slide
 - Interesting fact slide
 - Thank You slide
- Use short and meaningful points instead of long paragraphs.
- Avoid copying directly from the internet and maintain originality.
- Save the file with your Name and Class.
- Submit the PPT in a pen drive.

Students should be ready to present their PPT in class after the holidays.

TOPIC 2: My Dream Robot Assistant

Create a design and explain a robot assistant that can help people in daily life.

Add your own creative ideas, drawings, pictures, diagrams, animations, and unique features to make the presentation innovative and engaging.

REQUIRED SLIDES (8–10 SLIDES)

1

Title Slide

Topic title, your name, class, school name

2

Introduction

Brief intro to the topic

3–6

Main Content Slides

Key points with pictures, icons, charts, animations

7

Quiz/Question Slide

Add 3–5 questions related to the topic

8

Interesting Fact Slide

Add surprising facts

	9 Thank You Slide Thank the audience 10 (Optional) References / Credits If required TIPS FOR AN AWESOME PRESENTATION • Use high-quality images and icons • Add animations and transitions • Keep text short and easy to read • Be creative, colourful and confident!
Art & Craft	Project-based Learning: CARDBOARD CRAFT Students have to use cardboard and paint it with the help of paint colours and decorate it with paper rolls, papers, flowers. An example is shown below for better understanding ☐ Example - https://youtube.com/shorts/Vd3KBpfL00k?si=whdnIDX5GYoRajVO

SESSION: 2026 – 27
Classes – V
UT - 1 Syllabus
[Annexure-I]

Dear Parents,

Greetings!!

Please find below the syllabus for UT-1 for the remainder of the subjects to be held in the month of July. Kindly Ensure your ward comes prepared and revises accordingly.

DATE	SUBJECT	SYLLABUS
15.07.26 (Wednesday)	Math	Ch-1 Large Numbers Ch-2 The Fundamental Operations
22 .07.26 (Wednesday)	Hindi	* रचनात्मक लेखन: चित्र वर्णन एवं अपठित गद्यांश हिंदी व्याकरण (व्याकरण प्रतिभा): वर्ण विचार, वाक्य, गिनती (1-30) हिंदी साहित्य (मधु मयूख): पाठ 1: वह देश है मेरा, पाठ 2: नई सुबह
29.07.26 (Wednesday)	English	Reading: Comprehension (Unseen passage) Language: (Book- Pavilion English Grammar) Chapter 1 – sentences; Chapter 2 – Nouns Creative writing: Fill and write story Literature: (Book- Pathways to New Horizons) Chapter 1: Vitamin M Poem: Ice Gollawala.

Principal

Session- 2026-2027
Class- V
Subject-English Language
Portfolio Assessment-2 [Summer Holiday Homework]

Name: _____ Roll No. _____ Date: _____

→ Read the conversation between Aisha and Noah, then answer the inference questions below.

Messages Aisha & Noah	
Aisha Hey! Did you finish the science project? Mr. Collins said it's due tomorrow and I'm still on my first slide.	Noah I finished mine last night. It took me almost 3 hours. You might want to start NOW.
Aisha Ugh, I know. I had football practice until 7. I'm exhausted but I can't sleep yet.	Noah Do you need help? I can share my notes on the water cycle if that's your topic.
Aisha That would actually be amazing, thank you!! You're a lifesaver. I'll owe you one.	Noah No worries. Just make sure you don't copy — Mr. Collins will know. Sending the notes now.
Aisha Of course not! I just need a reference. You're the best. Wish me luck!	Noah You've got this. Let me know how it goes tomorrow.

Use clues from the messages to make inferences. Support each answer with evidence.

- | | |
|-----|--|
| (a) | <p>What can you infer about Aisha's character based on her messages? Give one evidence from the text.</p> <p>_____</p> <p>_____</p> <p>_____</p> |
| (b) | <p>Why do you think Noah said, 'Just make sure you don't copy — Mr. Collins will know'? What does this tell you about Noah?</p> <p>_____</p> <p>_____</p> <p>_____</p> |
| (c) | <p>Aisha says she is 'exhausted'. What inference can you make about her day? Use clues from the messages.</p> <p>_____</p> <p>_____</p> <p>_____</p> |

Exercise 1: The underlined word in each sentence is shown in bold italics. Write its part of speech in the last column.

No.	Sentence (underlined word shown in bold italics)	Underlined Word	Part of Speech
1.	The <u>scientist</u> discovered a remarkable new planet.	scientist	_____
2.	She <u>quickly</u> solved the difficult puzzle.	quickly	_____
3.	They celebrated their team's <u>tremendous</u> victory.	tremendous	_____
4.	The <u>committee</u> reviewed the proposal carefully.	committee	_____
5.	He was <u>absolutely</u> certain about the answer.	absolutely	_____
6.	The <u>ancient</u> ruins attracted many curious visitors.	ancient	_____

Exercise 2: Circle the correct pronoun to complete each sentence. Write the letter of your answer.

No.	Sentence	Options — circle the correct pronoun
1.	_____ and I went to the science fair together.	(a) Him (b) He (c) His
2.	The teacher praised the students for _____ hard work.	(a) its (b) his (c) their
3.	Nobody expected _____ to win the championship.	(a) them (b) they (c) their
4.	My sister and _____ enjoy reading historical fiction.	(a) me (b) I (c) my
5.	The committee submitted _____ final report yesterday.	(a) their (b) its (c) they

Exercise 3: Fill in the blank with the correct form of the verb. The clue word(s) are given in brackets.

1.	She _____ to school every day. (<i>go</i>)
2.	They _____ football in the evening. (<i>play</i>)
3.	My mother _____ delicious food for us. (<i>cook</i>)
4.	We _____ a movie last night. (<i>watch</i>)
5.	The baby _____ peacefully in the cradle. (<i>sleep</i>)

Exercise 4: Sort each word below into the correct column in the table.

cautiously	magnificent	thoroughly	fragile	inevitably
precise	fiercely	enormous	gradually	vivid

□ ADJECTIVES	□ ADVERBS
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Teacher's Signature: _____ Teacher's Remark: _____ Rate Yourself on the scale of 5: _____

SESSION - 2026 - 27

CLASS - V [SUMMER HOLIDAY H.W.]

SUBJECT - HINDI [PORTFOLIO ASS.III]

NAME _____ **DATE** _____ **WORKSHEET NO.** _____

अपठित गद्यांश

नीचे दिए गए गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए:

"अंतरिक्ष एक बहुत ही रहस्यमयी और विशाल जगह है। हमारे सौर मंडल में कुल आठ ग्रह हैं, जिनमें पृथ्वी ही एकमात्र ऐसा ग्रह है जहाँ जीवन संभव है। अंतरिक्ष यात्री विशेष प्रकार के स्पेस सूट पहनकर अंतरिक्ष यान में जाते हैं। अंतरिक्ष में गुरुत्वाकर्षण न होने के कारण सब कुछ हवा में तैरता रहता है। वैज्ञानिकों ने चाँद और मंगल ग्रह पर जीवन की संभावनाएँ तलाशने के लिए कई अभियान भेजे हैं।"

क) हमारे सौर मंडल में कुल कितने ग्रह हैं?

उत्तर-

ख) पृथ्वी की क्या विशेषता बताई गई है?

उत्तर-

ग) अंतरिक्ष यात्री अंतरिक्ष में जाने के लिए क्या पहनते हैं?

उत्तर-

घ) अंतरिक्ष में चीजें हवा में क्यों तैरती रहती हैं?

उत्तर-

2. निम्नलिखित प्रश्नों के उत्तर दीजिए - [ईदगाह एवं रास्ते का पत्थर कहानी के आधार पर]

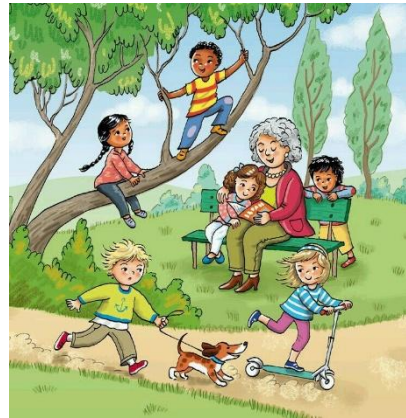
क) हामिद ने मेले में मिठाई या खिलौने न लेकर चिमटा ही क्यों खरीदा?

उत्तर -

ख) रास्ते के बीच में पत्थर होने के कारण राहगीरों को क्या परेशानी हो रही थी?

उत्तर-

4. चित्र वर्णन - [शब्द सीमा 50-60 शब्द]



TEACHER`S SIGNATURE_____

TEACHER`S REMARK_____

(SESSION-2026-2027)
CLASS-IV
SUBJECT- MATHS

Q.1 The Juicy Watermelon Balance

Eating cold watermelons is the best way to beat the summer heat! The scale below must balance perfectly. Find the weight of the mystery watermelon marked 'X'.

$$[24,550 \text{ grams}] + [18,300 \text{ grams}] \text{ <==== BALANCE =====> } [31,200 \text{ grams}] + [\text{? 'X'}]$$

Answer: X = _____ grams

Q.2 The Ice-Cream Cone Pyramid

Complete this chilly ice-cream cone pyramid! The rule is simple: adding the numbers in the two neighbouring blocks gives the value of the block directly above them. Find the missing values for A, B, and the top block(?).

- Value of B: _____
- Value of A: _____
- Value of Top Block (?): _____



Q.3 The Summer Road Trip (Bar Model).

Rohan is going to his grandmother's house by car for summer vacation. The total distance of the trip is 85,000 meters.

- He covered 38,450 meters in the cool morning.
- Draw a neat 'Bar Model' diagram in the box below to show how much distance is still left for Rohan to cover in the afternoon to reach his destination:

Answer: Remaining distance = _____ meters

Q.4 Everyone loves juicy mangoes in the summer! A large mango orchard harvested fruits over two days:

- Day 1: They harvested 1,42,380 mangoes.
- Day 2: The harvest increased to 1,55,100 mangoes.
- How many more mangoes were harvested on Day 2 than on Day 1?

Answer: _____ more mangoes

Q.5 Summer Camp Fundraiser

Your school is planning a fantastic Summer Vacation Camp, which requires a total budget of \$3,00,000.

- The students successfully raised \$112,450 by hosting a summer art exhibition.
- The school principal contributed \$95,800 to support the project.
- How much more money does the school still need to start the summer camp? (Hint: First find the total money collected, then subtract it from the total budget required)

Step 1 (Total money raised so far):

Step 2 (Remaining budget needed):

Answer: \$ _____

Q.6 Find the missing digits marked by ★ to make the subtraction

$$\begin{array}{r} 8 \quad \star \quad 5 \quad 4 \quad 2 \\ - 3 \quad 4 \quad \star \quad 1 \quad 8 \\ \hline 5 \quad 2 \quad 1 \quad 2 \quad 4 \end{array}$$

- Top ★ value: _____
- Bottom ★ value: _____

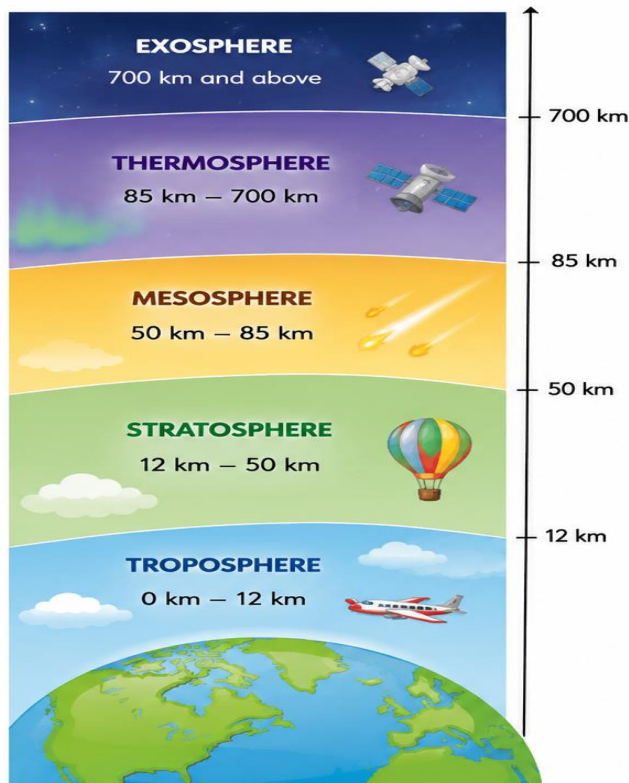
Q.7 The Cool Magic Square

Fill in the missing numbers to complete this magic square! The magic rule is that the numbers in each horizontal row, vertical column, and diagonal line must add up to exactly 45. Keep a cool head and solve it!

18		16
	15	
14		12

Q.8 I am a number. If you add 375 to me, you get 920. Who am I?

The picture shows the different layers of the atmosphere and their heights from the Earth.



Answer the following questions.

1. How much higher is the Stratosphere from the Troposphere?
2. How much higher is the Mesosphere from the Stratosphere?
3. How much higher is the Thermosphere from the Mesosphere?
4. If a rocket flies from the Earth's surface to the end of the Mesosphere, how many kilometres will it travel?
5. A weather balloon rises from the Earth's surface to the end of the Stratosphere and then rises 25 km more. What is its total height from the Earth?
6. A satellite is orbiting in the Thermosphere at a height of 650 km from the Earth. How many kilometres is it above the Mesosphere?
7. How much higher is the Exosphere (starting point) from the Thermosphere (ending point)?
8. If a space shuttle goes from 85 km to 700 km, how many kilometres does it travel?
9. An aeroplane flies at a height of 10 km. It climbs 8 km higher. In which layer will it be now, and what is its height?
10. What is the total height from the Earth's surface to the starting point of the Exosphere?

SESSION: 2026- 27
SUBJECT- EVS
Portfolio Assessment 5 (Summer Holiday Homework)
Class – V

Name: Roll no. Date:

A. Arrange the following animals according to the place where they live-

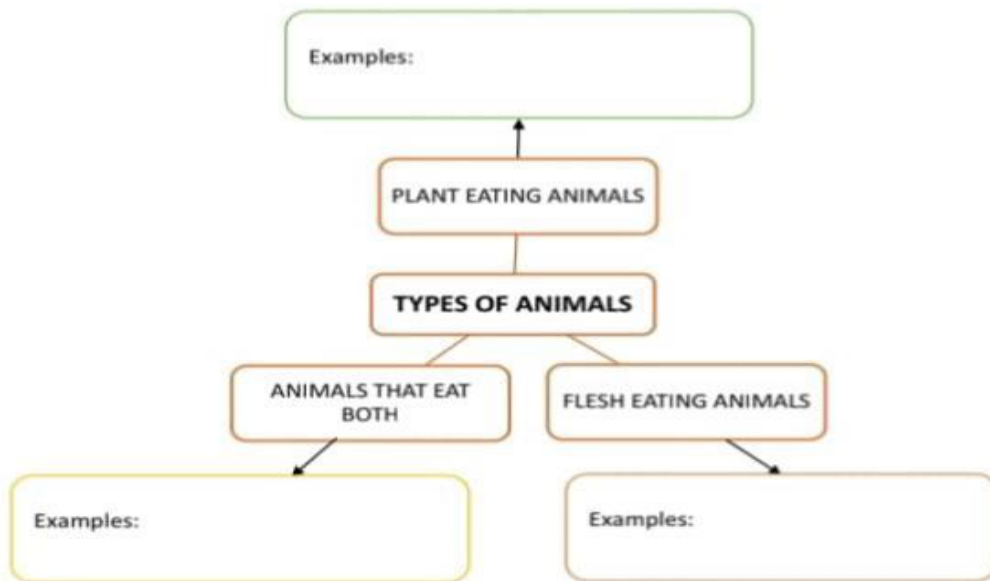
crow, lion, tiger, ant, duck, fish, parrot, snake, crocodile, octopus, frog
monkey, sparrow, zebra, seal, dog, turtle, penguin, mongoose

ON LAND	ON TREES	IN WATER	ON LAND AS WELL AS IN WATER	AS IN UNDER THE GROUND

B. Read each bubble and see if the phrase is describing the rotation or the revolution of the Earth. If it describes rotation, colour the bubble yellow and if it describes revolution, colour the bubble green.



C. Complete the web chart with four or five examples-



D. Which kind of garbage can be disposed of in the following containers?

A. Biodegradable waste (Green) _____

B. Non-biodegradable waste (Blue) _____

C. Hazardous waste (Red) _____

E. The Disappearing Birds –

A colony near Mira's house cut down many trees to build new buildings. After a few months, she noticed fewer birds visiting the area.

Question:

Why do you think the number of birds decreased? Suggest two ways people can develop cities without harming nature.



Teacher's Sign.....

Remark.....