

आचार्यकुलम्

शिक्षा  
संस्कारः



अभ्युदयः  
निःश्रेयसः

Acharyakulam

A Vaidic Integrated BSB affiliated Residential (Co-ed) Educational Institute

# SUMMER HOLIDAY HOMEWORK (2026-2027)

Theme

Wonderful World  
of Birds &  
Animals:  
Diversity of Life  
Around Us



ENGLISH

SANSKRIT

HINDI

MATHEMATICS

E. V. S.

I. C. T.



**THEME - WONDERFUL WORLD OF BIRDS AND  
ANIMALS: DIVERSITY OF LIFE AROUND US**

**CLASS V  
SUMMER HOLIDAY HOMEWORK  
2026-27**

# SUBJECT - ENGLISH

## Instructions for summer holidays homework: -

- All work must be done in a project file.
- The file should be decorated.
- Use colours, drawings and creative presentation wherever required.
- Maintain proper headings and structured work.
- Show originality, use real-life examples, and add creative elements where possible.
- Revise and practice all work done in class along with this holiday homework

**NOTE: ATTEMPT ANY FOUR TASKS FROM THE TASKS GIVEN BELOW.**

### Task 1: Informative Paragraph – The Majestic Snow Leopard of Uttarakhand:

Write an Informative Paragraph (100-120 words) on the topic: "The Snow Leopard: Phantom of the Himalayas." Your paragraph must include information about its unique physical features, its natural mountain habitat, its role in maintaining ecosystem balance, and why we need to protect it.

### Task 2: Adjective Safari – Describing Nature's Wonders

Read a short story or article about wild animals. Identify and list 10 unique Adjectives used to describe animals or their habitats (e.g., ferocious lion, dense jungle, vibrant plumage). Use each of these 10 adjectives to frame original, high-quality sentences of your own that describe the diversity of life around us.

### Task 3: Verb Forms Transformation – A Day in the Forest

Complete the story paragraph below by filling in the blanks with the correct Verb Forms (V1, V2, or V3) of the verbs given in the brackets.

Paragraph: Yesterday, a beautiful deer \_\_\_\_\_ (walk) into the clearing. It \_\_\_\_\_ (have) spots on its back. A clever fox \_\_\_\_\_ (see) it from behind a bush. The birds had already \_\_\_\_\_ (fly) away to the high branches because they had \_\_\_\_\_ (hear) the rustle of leaves. The forest \_\_\_\_\_ (awaken) to a new day.

Extension: Make a list of 10 irregular verbs related to animal actions (e.g., swim, fly, bite, run) and write their V1, V2, and V3 forms in a neat chart.

### Task 4: Literature Extension (Jhalkari Bai) – The Animals of Jhansi

In your literature chapter, you read about the brave warrior Jhalkari Bai. Horses played a monumental role in the battles fought by Jhalkari Bai and Rani Lakshmibai. Imagine you are Jhalkari Bai's faithful battle horse. Write a short narrative paragraph (100-120 words) describing your deep bond with your brave mistress, how you helped her charge into battle, and your shared love for freedom.

**Task 5: Literature Extension (The Longing of the Flower) – Nature's Silent Appeal**

In the poem "The Longing of the Flower" the flower expresses its true desire to be laid on the path of revolutionaries. Let us extend this thought to the animals and birds around us.

Imagine a small bird or a street animal is making a direct appeal to humans. Write a short, expressive message (or poem) titled "The Longing of a Caged Bird" or "The Desire of a Forest Tree." What does it long for? (e.g., open skies, clean water, safety, or freedom). (100-120 words)

**Task 6:** Write a short, imaginative story (100-120 words) about a house cat that finds a time machine and travels back to the era of the Saber-toothed Tigers. Focus heavily on using the Simple Past Tense for actions that happened, and the Simple Present Tense for the dialogue between the animals.

**Task 7:** Create a comic strip containing a short story where forest animals hold a meeting to discuss how humans are destroying their habitats.

Write dialogues using the Simple Present Tense (e.g., "We need shelter," "The trees fall everyday") and the Simple Future Tense to state their action plan (e.g., "We will protect our boundary").

## विषय – संस्कृत

कृपया समस्त कार्य पृथक् टिप्पणी पुस्तिका में लिखकर लायें ।

- 1- सामूहिक योगप्रशिक्षण देकर उसके सामूहिक फोटो लेकर एक A4 sheet पर चिपकाकर उसका विवरण लिखें ।
- 2- पढाये गये गीता के श्लोकों को प्रतिदिन स्मरण एवं उनका पाठ करें ।  
गीता जी का लिंक- <https://youtu.be/Bn7RDxdrSiA?si=lua0YVW3dJJU9a-M>
- 3- अपने भोजनालय में उपलब्ध खाद्य सामग्री के पात्रों में वस्तुओं के नाम संस्कृत में लिखकर उनके साथ एक फोटो खींचकर लायें ।
- 4- अपने घर के किन्हीं दस सदस्यों के नाम लिखकर उनका वर्ण-विच्छेद करें ।
- 5- अपने पाठ्य पुस्तक रुचिरा व्याकरण भाग-0 के प्रथम पाठ को अर्थ सहित स्मरण करें तथा सभी वर्णों के शब्द सहित अर्थ भी लिखें । जैसे- अ - अम्बा = माता ।
- 6- विभिन्न पशुपक्षियों के चित्र बनाकर उनके नाम संस्कृत में लिखें ।
- 7- क्रिया कलाप-

क्रम.सं.	दिनाङ्कः	अभिवादनम्	योगः	यज्ञः	भोजनमन्त्रः	संस्कृतवाक्यम्	शयनमन्त्रः	अभिभावक-हस्ताक्षरम्
1.	27.05.26							
2.	28.05.26							
3.	29.05.26							
4.	30.05.26							
5.	31.05.26							
6.	1.06.26							
7.	2.06.26							
8.	3.06.26							
9.	4.06.26							
10.	5.06.26							
11.	6.06.26							
12.	7.06.26							

13.	8.06.26							
14.	9.06.26							
15.	10.06.26							
16.	11.06.26							
17.	12.06.26							
18.	13.06.26							
19.	14.06.26							
20.	15.06.26							
21.	16.06.26							
22.	17.06.26							
23.	18.06.26							
24.	19.06.26							
25.	20.06.26							
26.	21.06.26							
27.	22.06.26							
28.	23.06.26							
29.	24.06.26							
30.	25.06.26							

### धातव्य-

- भो छात्र ! प्रतिदिन आपको उपरोक्त क्रिया कलाप अवश्य करने हैं और प्रतिनित्य अपने अभिभावकों के हस्ताक्षर इस आशय से कराने हैं कि आपने उनके समक्ष किया है ।
- प्रतिदिन किये गये क्रिया कलाप को चित्र के माध्यम से प्रमाण सहित उपस्थित करना अनिवार्य है ।
- संस्कृत वाक्य में प्रतिदिन अपने अभिभावकों को एक-एक संस्कृत का वाक्य सिखाना है ।
- इस गृहकार्य के अंक आपके आंतरिक मूल्यांकन(Internal Assessment) के क्रियाकलाप(Activity) में जोड़े जायेंगे ।

## विषय – हिंदी

1. 'पक्षी और पशु हमारे मित्र' विषय पर 12-15 पंक्तियों की एक सुंदर कविता लिखिए।
2. अपने आस-पास दिखने वाले किन्हीं 5 पक्षियों और 5 पशुओं के नाम लिखकर उनके बारे में तीन वाक्य लिखिए। जैसे - रंग, आवाज, क्या खाते हैं।
3. 'चतुर लोमड़ी और कौआ' या 'शेर और चूहा' जैसी किसी एक कहानी को चित्र सहित A4 शीट पर लिखिए। कहानी से क्या शिक्षा मिलती है, अंत में लिखिए।
4. 'यदि मैं एक पक्षी होता' विषय पर 80-100 शब्दों का अनुच्छेद लिखिए।

### दिए गए कार्य के लिए निर्देश

- सभी कार्य साफ-सुथरी लिखावट में करें।
- कार्य ए-4 आकार (साइज़) की फाइल अथवा कॉपी में सुंदर लेखन में कीजिए।
- शीर्षक रंगीन पेन से लिखें।
- जहाँ चित्र बनाने को कहा है, वहाँ स्वयं चित्र बनाएँ या पेपर कटिंग चिपकाएँ

# SUBJECT- MATHEMATICS

## GENERAL INSTRUCTIONS:

- Each child has to do all the homework given.
- The investigatory Activities should be done in a file using A4 size sheets, that contain the following headings: -
  - Title Page (based on theme, write your name, class & Section, Subject, date of submission and roll no. on cover page)
  - Acknowledgement Certificate
  - Index -Table of content
- All 4 Activities with their names.
- First two Activities are compulsory
- There is a choice in Activities 3 & 4 (Do any one)
- Learn tables from 2 to 20.
- Revise the chapters of UT- 1(chap 1, 2 and 10) as these will also be included in Half Yearly and Final Exams

## ACTIVITIES

(Do these activities in Scrap file)

### I) "Maths in Diversity of Life Around Us": Scavenger Hunt

**Search for Patterns:** Go for a nature walk and find objects representing mathematical shapes and concepts.

- **Activity:**
  - **Geometry:** Find leaves showing dotted line of symmetry right down the middle of each to show that the left side perfectly matches the right side in flowers, honeycomb patterns (hexagons), butterfly animals and birds around you.
  - **Shapes:** Identify cones (pinecones), spheres (fruits), and cylinders (tree trunks).

### II) "Measurement" Animal and Birds Weights & Heights

**Search for Weightage:** Listed the five different animals and birds with their approx. weights and heights in kg and cm.

S.No.	Animal / Bird	Approx. Weight	Approx. Height
1	Elephant	5000 kg	300 cm
2	Giraffe	1200 kg	500 cm
3	Lion	190 kg	120 cm

S.No.	Animal / Bird	Approx. Weight	Approx. Height
4	Peacock	5 kg	115 cm
5	Ostrich	140 kg	270 cm

• **Activity:**

Create tables comparing the weight and height (separately) of 05 different animals and birds.

• **Math Application:**

- i) Convert weights from Kilograms (kg) to Grams (g).
- ii) Convert the heights from Centimetres (m) to millimetres (mm).

• **Problem Solving:** If a tiger weighs 300kg, how many kids weighing 30 kg each would equal its weight?

• Learn and make these charts of conversion in scrap file, as well as complete the worksheet

**× 10**  
**Volume and CAPACITY**

If we have a container filled with liquid or gas, the Volume is specified in "Capacity" units.

**Capacity units are Millilitres (mL), Litres (L), Kilolitres (kL) and Megalitres (ML).**

1 mL = 1 cm<sup>3</sup>


1 L = 1000 cm<sup>3</sup>

1 m<sup>3</sup> = 1000 L

1 L = 1000 mL

1 ML = 1 000 000 L

1 L of Water weighs 1 kg



**Metric unit conversions - mixed (mass, length and capacity)**

Grade 5 Measurement Worksheet

Convert to the units shown.

1. 494 L = \_\_\_\_\_ mL
2. 2.07 L = \_\_\_\_\_ mL
3. 7.3 L = \_\_\_\_\_ mL
4. 20.6 L = \_\_\_\_\_ mL
5. 97.6 L = \_\_\_\_\_ mL
6. 0.70 L = \_\_\_\_\_ mL
7. 8.3 L = \_\_\_\_\_ mL
8. 39.2 kg = \_\_\_\_\_ g
9. 935 kg = \_\_\_\_\_ g
10. 45.8 L = \_\_\_\_\_ mL
11. 1,667 mL = \_\_\_\_\_ L
12. 18,924 g = \_\_\_\_\_ kg
13. 39,523 g = \_\_\_\_\_ kg
14. 39,917 mm = \_\_\_\_\_ cm
15. 28,737 mL = \_\_\_\_\_ L
16. 3,234 mm = \_\_\_\_\_ cm
17. 18,941 g = \_\_\_\_\_ kg
18. 21,251 mm = \_\_\_\_\_ cm
19. 5,786 mL = \_\_\_\_\_ L
20. 38,464 mL = \_\_\_\_\_ L

### III) The Migratory Bird Challenge” (Large Numbers)

**Explore for Large Numbers:** Choose 10 migratory birds that travel to India (e.g., Siberian Crane, Amur Falcon, or Greater Flamingo etc).

- **Activity:** Represent the distance they travel during migration, their wingspans, and their average flight speeds in tabular form.
- **Math Application:**
  - Record the data and arrange each of them in Ascending and Descending order.
  - Write the distance numbers in both the Bhartiya and International Numeral Systems.
  - Express the distance numbers in Expanded form in both system of Numeration.

**OR**

### IV) “Pet Care Shop” Money Management

**Analyse the Money Bills:** Pretend that you run a pet store and prepare bills for the products sold.

- **Activity:** List the prices of food, grooming products, and toys for animals and birds.
- **Math Application:** Create separate bills for customers purchasing items for your favourite 5 animals and birds. Include addition, subtraction, and multiplication while calculating the total cost for the months of May and June.
- **Problem Solving:**
  - (a) In which month did you, as a shopkeeper, sell the maximum number of products, and by how much?
  - (b) How much profit or loss did you earn in June compared to May?

# EVS

## Activity

To observe and understand different types of birds and animals around you in a given observation table.

## Instructions

- Observe or research on any 5 birds and 5 animals around you.
- Make a scrapbook and record your observation in it.
- Complete the observation table neatly.
- Paste pictures or draw colorful sketches.

## Observation Table (Type of birds)

Bird Name	Type of Beak	Function of Beak	Type of Claws / Feet	Food They Eat	Nest Type	Special Adaptation

## Observation Table (Type of Animals)

Animal type	Type of teeth /Mouth	Shelter /home	Food they eat	Body Covering	Special Adaptations

## Think and Answer

1. How are birds and animals dependent on each other for survival?
2. In what ways do birds help animals and plants in nature?
3. Why are trees important for birds and animals?
4. How can we protect living organisms around us?

**Note: Students must revise and practice all the work completed in the class of Science along with the above homework.**

# SUBJECT: ICT

Prepare a word document on “The Wonderful World of Birds and Animals around us”

## Instructions

### Page 1: Cover Page & Introduction

- **Title:** Type "The Wonderful World of Birds and Animals" in bold, size 26, centered.
- **Subtitle:** Type "Diversity of Life Around Us" in size 16, italicized.
- **Student Info:** Put your Name, Class, Section, and Roll Number at the bottom right.
- **Intro Paragraph:** Write 3–4 sentences explaining why biodiversity is important to Earth.

### Page 2: The Animal and Bird Profiles

#### Section 1: Amazing Animal

- Write a Heading 2 for your chosen animal (e.g., *The Arctic Fox*).
- Insert a clean online picture of the animal. Wrap text as "Square".
- Write 4 sentences about its habitat, diet, and special adaptations.
- Create a **2x4 Table** for Quick Facts:
  - Row 1: Lifespan | [Insert Years]
  - Row 2: Conservation Status | [e.g., Vulnerable/Safe]
  - Row 3: Region | [e.g., Polar/Rainforest]

#### Section 2: Incredible Bird

- Write a Heading 2 for your chosen bird (e.g., *The Peregrine Falcon*).
- Insert a picture of the bird and add a soft shadow effect.
- Use a **Bulleted List** to list 4 fun facts about this bird.

#### Formatting Rules (Checklist)

- **Main Title:** Size 26, Bold, Center aligned.
- **Headings:** Size 16, Bold, Underlined, Blue color.
- **Body Text:** Size 12, Arial or Calibri font, Justified alignment.
- **Line Spacing:** 1.5 lines for easy reading.
- **Page Border:** Box style, thin line, any color.

#### Submission Guidelines

- Submit Colour copy of the document.

**Note: Students must revise and practice all the work completed in the class of ICT along with the above homework.**