

A vibrant yellow background featuring a watermelon slice, a pair of sunglasses, and stylized pink and blue foliage. The text is centered in a bold, black, serif font.

***SUMMER ASSIGNMENT***  
***CLASS IV***


The background is a vibrant yellow. On the left, there's a slice of watermelon with black seeds and a green rind. Below it are a pair of pink sunglasses with light blue lenses. On the right, there are stylized pink leaves and a green spiral pattern. At the bottom right, there's a blue star-like shape and some white dots.

## ENGLISH

1. **Draw and colour the fruits we eat in summer season. Mention 3 adjectives(describing words) for each fruit.**
2. **Make a beautiful bookmark with a good English quote.**
3. **Read a short story daily to improve your reading skills. Learn new words which you come across while reading. Create one mini dictionary by writing the words, their meanings and create a sentence for each word.**
4. **Click the picture of the place where you travel during this summer break. Paste it and describe the picture in 6-8 lines.**
5. **Visit a garden and explore the trees and plants. Make a video describing those and send it.**
6. **Create a puppet craft of your choice and mention the qualities you want to see in your puppet.**



## HINDI

1. चित्रकला: एक चित्र बनाएँ जो किसी एक मौसम को दर्शाता हो, जैसे कि गर्मी, सर्दी, वर्षा या शरद ऋतु।
  2. मेरा स्कूल: अपने स्कूल के बारे में एक लेख लिखें, जिसमें आप बताइए कि आपका स्कूल कैसा है, इसमें क्या सुविधाएँ हैं और आपको यह क्यों पसंद है?
  3. चित्र देखकर कहानी लिखें: कोई भी सुंदर चित्र चिपकाकर या बनाकर उस पर आठ से दस वाक्यों की कहानी लिखें।
  4. पोस्टर बनाएँ: 'पर्यावरण बचाओ' या 'मेरा सपना भारत' विषय पर पोस्टर बनाएँ और तीन से चार स्लोगन या नारे लिखें।
  5. शब्द खोज: रोज़ तीन नए हिंदी शब्द खोजें, उसका अर्थ व एक नया वाक्य लिखें।
  6. मेरा ग्रीष्मकालीन अवकाश कार्य: अपने छुट्टियों के अनुभव पर 8-10 वाक्य लिखें। साथ में चित्र बनाएँ या फोटो चिपकाएँ।
  7. 'चिड़िया का गीत' कविता से प्रेरित होकर विद्यार्थी घर पर उपलब्ध सामग्री (जैसे सूखी टहनियाँ, घास, कागज़, कपास आदि) का उपयोग करके एक छोटा सा सुंदर घोंसला बनाएँ और उसे विद्यालय में लेकर आएँ।
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# EVS


## 1) Theme: *Water / Rivers*

- **The Activity:** Create a 3D model of a river's journey from the mountains to the sea using a cardboard base and blue play-dough or painted cotton.
- **The Hands-on Part:** Place small toy houses and factories along the river. Use a few drops of food coloring at the "factory" site to show how pollution spreads downstream to the "homes."
- **Deliverable:** A short "Pollution Report" explaining why the water at the end of the river looks different from the water at the source.

## 2) The "Bird Café" & Observation Log

### Theme: *Animals / Beaks and Claws*

- **The Activity:** Build a bird feeder using a plastic bottle or a large pinecone rolled in peanut butter and seeds. Hang it in a spot where it can be seen from a window.
- **The Hands-on Part:** The student becomes a "Bird Scientist." They must sit quietly for 15 minutes every morning and observe.
- **Deliverable:** A "Visitor's Log" where they draw the different birds that visit and describe the shape of their beaks (hooked, pointed, or flat) and what they think that bird eats.

A watermelon slice with black seeds and a blue rind is positioned at the top left. Below it, a pair of glasses with blue lenses and a red frame is partially visible. The background is a bright yellow with white dots.

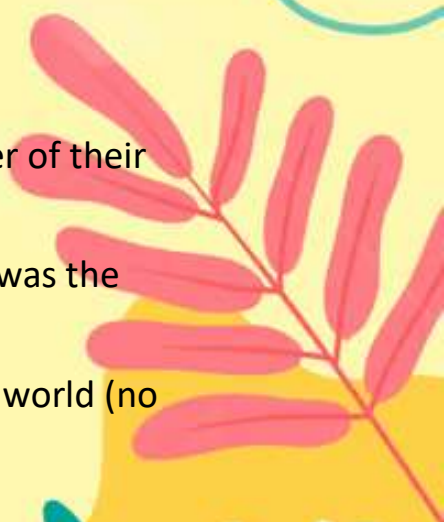
### 3. The "Mini Compost Pit" in a Jar

**Theme:** *Waste Management / Environment*

- **The Activity:** Take a large transparent plastic jar. Layer soil, dry leaves, and green kitchen waste (fruit peels, vegetable scraps).
- **The Hands-on Part:** Moisten it slightly and stir it with a stick once a week.
- **Deliverable:** A "**Decomposition Timeline.**" The student records which items disappeared the fastest (e.g., banana peels) and which didn't change at all (e.g., a piece of plastic they intentionally added to see the difference).

### 4. "Family Tree" Interview Project

**Theme:** *Families and Relationships*

- **The Activity:** This is a social-EVS project. The student must interview the oldest living member of their family.
  - **The Hands-on Part:** Ask specific questions: "What was your favorite game at age 9?", "What was the most expensive thing in your house?", "How did you travel to school?"
  - **Deliverable:** A "**Then vs. Now**" **Poster.** On one side, they draw their grandparent's childhood world (no internet, different transport); on the other, they draw their own.
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- A pink leafy branch with several leaves is positioned on the right side of the page. The background is a bright yellow with white dots and a blue spiral pattern in the top right corner.

## 5) The "Food Mile" Grocery Audit (Eating Out)

**The Concept:** Understanding where our food comes from and the "journey" it takes.

**The Activity:** Go to the kitchen or a grocery store with a notebook.

**The Task:** Pick 5 packaged items (like biscuits, salt, or spices) and 5 fresh items (like potatoes or onions).

**The Research:** Check the labels or ask the vendor where the item was packed/grown.

**The Map:** Mark these locations on a map of India and draw a line to your city.

**EVS Connection:** Trade, transport of food, and supporting local farmers.

## 6) The "Evaporation Station" (Water)

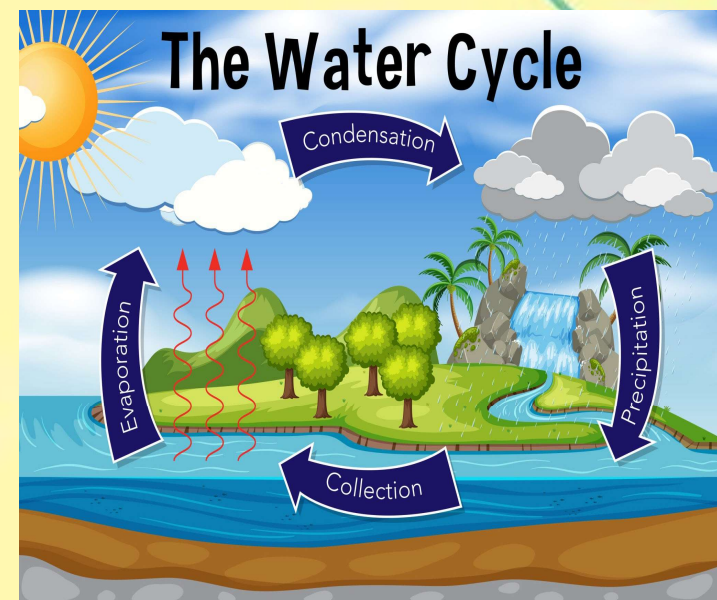
**The Concept:** How water disappears and the factors that affect it.

**The Activity:** Take three identical bowls with the same amount of water.

- **Bowl 1:** Put in the direct sun.
- **Bowl 2:** Put in the shade inside the house.
- **Bowl 3:** Put in the shade but under a fast-moving fan.

**The Task:** Measure the water level after 5 hours using a ruler.

**EVS Connection:** The water cycle and how heat and wind affect evaporation.





## 7) The "Community Helper" Photo Essay

**Theme:** *Changing Times / Occupations*



- **The Activity:** Identify a person in the neighborhood who does a specific job (a potter, a tailor, a gardener, or a security guard).
- **The Hands-on Part:** With permission, take 3–4 photos of them at work or draw them. Ask them one "magic" question: "What tool is most important for your work?"
- **EVS Connection:** Dignity of labor and understanding the different roles people play in a community.
- **Deliverable:** A page titled "**The Heroes Next Door,**" featuring the photo/drawing and a description of the tools they use.





# MATH

**1. Find out the height (in meters and centimeters) and weight (in kilograms) of 10 of your friends /family members.** Arrange this data in increasing and decreasing order. Who is the tallest? Who is the heaviest?

**2. Innovating with Geometrical shapes is so much fun .** It not only involves playing with our Imagination but also recreating things in a meaningful way. Try your hands at recreating Some healthy snack that keep us fit and present it using geometrical shapes. Enjoy this Snack with your family and friends! (Click the picture of the dish you have made and paste It in your assignment.


### **3. Sports and Shapes**

**Activity:** List your favorite sports and find math in them!

**Math Concept:** Geometry

**Instructions:**

- Identify shapes in sports equipment (e.g., football – sphere, yoga mat – rectangle).
- Count and draw these shapes.



#### 4.) The "Number Hunter" Grocery Audit

- The Activity:** Ask the student to find 5 items in the pantry or a newspaper that have 3-digit or 4-digit numbers (like the price of a toy or the weight of a flour bag).
- The Task:** Create a table in the project file:
- The Math:** Applies place value to **real-world measurement**.

Item	Number	Thousands	Hundreds	Tens	Ones
Flour Bag	2,500g	2	5	0	0



5) Everyday record at least 5 activities where you use any mathematical operations in daily Life.

6) Make a sphere like shape using paper strips. ( Book page no. 3)

7) Draw and complete this puzzle in your assignment copy:

Fill in the boxes using the clues given.

**Across**

- a** Three thousand, four hundred eighteen
- b** 1000 more than 7639

**Down**

- c** 7 thousands, 8 hundreds and 9 ones
- d** Place value of 5 in 5,364
- e** Smallest number using digits 9, 1, 2 and 8
- f** Number before 9310
- g**  $1000 + 900 + 70$
- h** The smallest among 3509, 3905 and 3095

**Now check using the "Down" clues**

- f** Largest three-digit number
- g** The value of a digit goes up this many times as it moves to the left of the place value chart
- i** Number of tens in 480
- j** 1000 less than 1167
- k** Nine thousand, eighty-nine



## Grade IV

### Summer Assignments - Computer Science

1. Draw/Paste , label and colour –
  - A. A **desktop computer setup**
  - B. A **keyboard** and label at least 8 keys (Enter, Spacebar, Shift, etc.)
- ✚ Use A4 size paper
2. Make a chart showing the commonly used keyboard shortcuts.
3. Create a colorful **poster on “Do’s and Don’ts of Computer Lab”**
4. Using **Microsoft Word**, create a document:
  - Title: **“My Summer Vacation”**
  - Type 8–10 lines
  - Format your document

Save the file as: `YourName_MyVacation.docx`
5. Create a mini project model showing the Input-Process Output ( IPO) cycle.



## Submission Guidelines-

- Submit in a **neat file/folder**
- **Include:**
  1. Draw/Label activity's A4 size papers
  2. Chart showing the keyboard shortcuts
  3. Computer Lab poster
  4. Printed MS Word document
  5. Project model

**HAPPY SUMMER**

