

# MILESTONE ACADEMY

## CLASS- VII

### VACATION HOME WORK

DATE OF SUBMISSION :-16.06.26

#### ENGLISH :-.

1. Find 5 "Mystery Words" in the dictionary that you have never seen before.  
For each word, create a Word Profile:  
The Word: (e.g., Implore)  
Part of Speech: (Is it a noun, verb, or adjective?)  
The Meaning: In your own words.  
Use it in a Sentence: Make it about your own life or family.
2. Take (or draw) a picture of yourself doing something during vacation. Write 5 sentences about it, but here's the catch:
  - sentences must be in the Simple Present Tense.
  - sentences must be in the Present Continuous Tense (using is/am/are + -ing).
3. Design a "Tourist Brochure"  
Task: Create a travel brochure for your city or your favorite holiday destination on an A4 sheet folded in three.  
Section 1: A catchy title and a "hook" (e.g., "Come visit the City of Lakes!").  
Section 2: "Top 3 Places to See" using Bullet Points.  
Section 3: "What to Eat" using Sensory Details (how the food smells, tastes, and looks).  
Visuals: Add small hand-drawn illustrations or cut-outs from old magazines.
4. Label Detective  
Task: Look at the labels of 3 items in your kitchen (e.g., a biscuit packet, a jam jar, a soap box).  
List 3 Nouns and 3 Verbs you found on the packaging.  
Find one Instructional Sentence (e.g., "Store in a cool, dry place) Identify the verb in it.
5. Write a paragraph of 150 words of your favourite sports star pasting his/ her picture. ( to be taken from newspaper)
6. Write a short poem (6–8 lines) on any topic . (Nature, Friendship, School, etc.)
7. Write 10 sentences about your daily routine.  
Use:  
At least 2 verbs  
At least 2 adjectives

#### HINDI :-

1. अपनी दादी/नानी को "मेरी छुट्टियाँ कैसी बीत रही हैं" बताते हुए पत्र लिखिए ।
2. एकशन वर्ड डायरी (क्रिया डायरी):  
(क) हर दिन आप सभी बच्चों क्या-क्या करते हैं, उसे एक-एक वाक्य में लिखें। जैसे:
  - \* आज मैंने आम खाया।
  - \* मैंने नानी के साथ कहानी सुनी।
  - \* मैंने पानी भरने में मम्मी की मदद की।
3. बच्चों आपको अपने परिवार की कोई पारंपरिक रेसिपी पूछकर हिंदी में उसकी विधि लिखना है :-
  - \* उदाहरण: "हमारे घर के आम के अचार की रेसिपी"
4. "मातृभाषा में फिल्म समीक्षा" (Movie Review in Hindi):
  - \* बच्चों आप छुट्टियों में कोई अच्छी हिंदी फिल्म देखें (जैसे Taare Zameen Par, Chillar Party) और फिर 5 लाइन में उसकी समीक्षा लिखिए ।
  - \* कहानी क्या थी?
  - \* फिल्म में क्या अच्छा लगा?
  - \* कोई सीख या संदेश?

#### SANSKRIT:-

- प्र.1 'मम विद्यालयः' इति विषये पञ्च वाक्यानि लिखत।
- प्र.2 आप के द्वारा प्रतिदिन किए जाने वाले पाँच कार्य को संस्कृत में लिखे।
- प्र.3 परस्मैपद के पाँचो लकारों के प्रत्यय लिखिए।

## MATHS:-

### 1. Let's come to an imaginary world!

#### Description:

Chalk down your routine in tabular form as mentioned below.

S. No.	Activity	No. of Hours	Fraction of hours per day	%
1.	School			
2.	Playing			
3.	Watching T.V			
4.	Computers			
5.	Sleeping			

(Percent means out of 100)

Assume there are 100 hours in a day. Now again write down your routine in the table.

S. No.	Activity	Fraction of hours per day in imaginary world	%
1.	School		
2.	Playing		
3.	Watching T.V		
4.	Computers		
5.	Sleeping		

### 2. Your home

#### Description:

Note down postal pin code of your place where you reside. Take  $x$  times of last 2 digits of that pin code and add number of family members to it. Put it equal to your age solve for  $x$  on A4 coloured sheet.

### Coloured wheel

#### Description:

Draw a circle. Mark 8 points on its boundary. Join 2 points at a time to get 4 diameters.

1. Name all line segments and all angles obtained.
2. Colour all parts (known as sectors) with different colours.
3. Measure all 8 angles and find their sum of identify the supplementary and complementary angles.

## G.SC.

Topic: "Science in Daily Life"

### 1. Waste Management at Home"

\* Observe your home waste for 3 days.

\* Classify into:

(i) Biodegradable

(ii) Non-biodegradable

Q. Suggest ways to reduce waste.

Q. How can you use Biodegradable waste

2. Imagine a day without electricity and transport. Write all the problems that you can face and their solutions.

3. Prepare pamphlets to promote "Organic Farming" in order to spread awareness on Good Agricultural Practices

## S.SC.

1. Draw the outline map of India and label the following:

- Himalayas
- Northern Plains
- Deccan Plateau
- Western Ghats
- Eastern Ghats
- Arabian Sea
- Bay of Bengal
- Indian Ocean

Activity Work :- Collect pictures of mountains, plains, plateaus, deserts, rivers, and coastal areas of India and make a collage. Slogan “Many Landforms, One Beautiful India.”

2. Design your own “WEATHER INDIA”.

Create a colorful map of India Showing different weather conditions in various states.

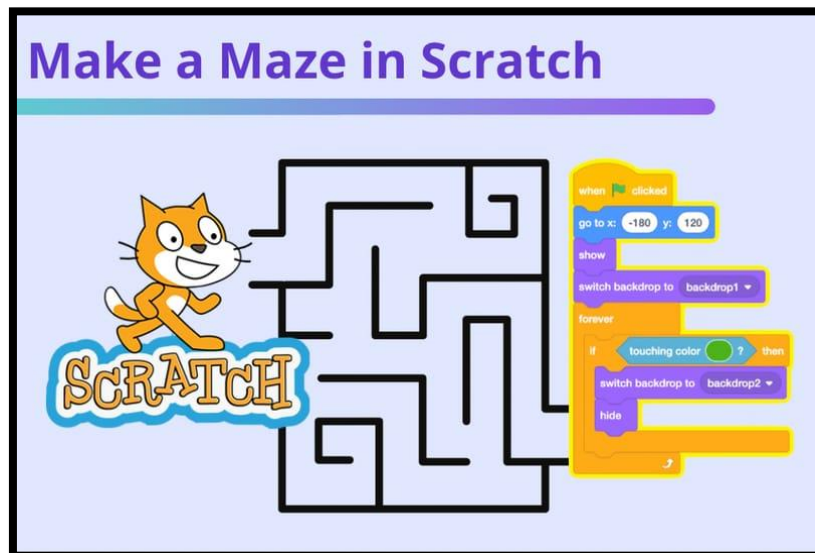
Include the following :-

- a) Four states with heavy rainfall
- b) Four states with desert areas
- c) Four states with mountain ranges

3. Make a colorful poster showing festivals in India linked to farming and weather (e.g., Baisakhi and Onam).

Add Pictures or drawings of these festivals.

## COMPUTER:-



Q1. Look at the given image and create a **Maze Game** in Scratch by following the instructions:

1. Open Scratch.
2. Create a maze backdrop similar to the image using the Paint Editor.
3. Add a sprite (Scratch Cat) to move inside the maze.
4. Write a script to:
  - Start the sprite at position (x: -180, y: 120) when the green flag is clicked.
  - Move the sprite using arrow keys.
5. Add conditions:
  - If the sprite touches the wall (maze color) → it should go back to the starting position.
  - If the sprite reaches the finish point (green color) → display “You Win!” and change the backdrop.
6. Use blocks like:
  - when green flag clicked
  - go to x: y:
  - forever
  - if touching color
  - switch backdrop
7. Add sound or message for winning.