

MILESTONE ACADEMY

CLASS- VIII

VACATION HOME WORK

DATE OF SUBMISSION :- 16.06.26

ENGLISH:-

1. PORTFOLIO

Cover Page

Title: English Portfolio

Chapter: The Wit That Won Hearts

Name: _____

Roll No.: _____

Subject: English:-

Class & Section: _____

School Name: _____

Teacher's Name: _____

Index , S. No. , Content , Page No.

1 .Acknowledgement

3 .Objectives

5 .Summary

7 .Character Sketch

9 .Mind Map

11 .Conclusion

2 .Introduction

4 .About the Author

6 .Word Meanings

8 .Themes

10 .Creative Work

12 .Bibliography

2. Write a letter to your grandparents telling them how you are spending your holidays. Express your feelings and daily activities.(Word limit 80-100 words)

HINTS :

- Ask about their health

- What you are doing in holidays

- Your daily routine

- Express love/missing them

3. You are the Secretary of the Cultural Club of your school. Draft a notice informing students of Classes 6–8 about an upcoming Art and Craft Exhibition to be held in your school. (Word limit - 60-80)

Points to include:

- Purpose of the notice

- Date, time, and venue of the exhibition

- Who can participate

- Last date for registration

- Contact person for details

- Use formal language and write in third person

- Present the notice in a proper box format

HINDI :-

1. ग्रीष्म ऋतु से संबंधित चीजों को लेकर एक कविता लिखिए।(8 से 10 लाइन)उदाहरण- गन्ने का रस , पानी की कमी ,कूलर ,घड़ा चिड़ियों के लिए दाना पानी आदि ।

2. पानी की कमी की त्रासदी को कम करने के लिए आने वाले वर्षा ऋतु में जल संचयन को किस प्रकार किया जाए? इस विषय पर दो मित्रों के बीच हुए संवाद को लिखिए ।

3.ग्रीष्म ऋतु में आपके द्वारा किए गए जल संचयन के प्रयास को दर्शाते हुए अपनी फोटोस चार्ट पेपर पर चिपकाइए ।

4.कहानी पूर्ण करिए । उदाहरण - रामू जंगल में गया और वहाँ उसे एक जादुई दरवाजा मिला

5.विज्ञापन लिखिए।(कोई -एक)

1.मैजिक पेन

2.बोलने वाला बस्ता

3. हंसता हुआ आम

6. दिए गए शब्दों द्वारा कल्पनात्मक कहानी का निर्माण कीजिए । जैसे- बारिश, रहस्य ,परी ,भूतिया हवेली

SANSKRIT:-

प्र.1 5 सूक्ति को संस्कृत में लिखे व अर्थ लिखे।

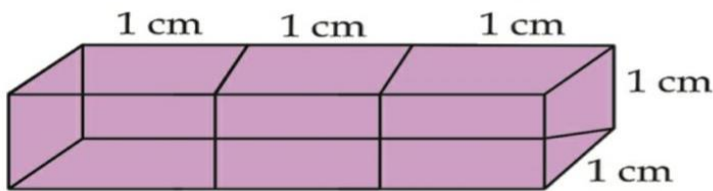
प्र.2 संस्कृत के 10 काव्यों के नाम संस्कृत में लिखे।

प्र.3 आत्मने पदी धातुओं के पाँचो लकारों के प्रत्यय लिखिए।

MATHS:-

Activity-1 : Volume and Surface area of cube and cuboid

Take 3 dice of side 1 cm. Keep these together as shown.



Find the surface area and volume of all cubes separately and also find volume of the cuboid formed.

Subtopic: To locate various convex and concave polygons by paper folding.

Description: Take a rectangular sheet of paper. Fold it in any way and then unfold it. Draw a line on the crease using a ruler and pencil. Repeat this process 7 more times. Mark the points of intersection as A, B, C, D and so on. Identify polygons and identify whether they are convex or concave.

Subtopic: Difference between simple interest and compound interest.

Description: Calculate simple interest and compound interest on Rs. 100000 at 10% per annum for 5 consecutive years and tabulate the data in the following manner.

Year	Principal for S.I	Principal for C.I	SI	CI
1				
2				
3				
4				
5				

Make a double bar graph representing SI and CI and observe the gain in each year and long term benefits of compound interest.

G.SC.

1. Do research and invent procedure about the growth of fungi on a slice of bread in your home kitchen. (write your invention too)
2. Prepare a chart on the categories of microorganism with diagrams.
3. Imagine yourself as a scientist and write about the followings:
 - a) What problem would you solve?
 - b) What invention would you create?

S.SC.

1. “Travel the World from Home” Scrapbook

Pick 2–3 countries and create a mini scrapbook including: Map (draw or print), Culture, food, clothing, Famous landmarks

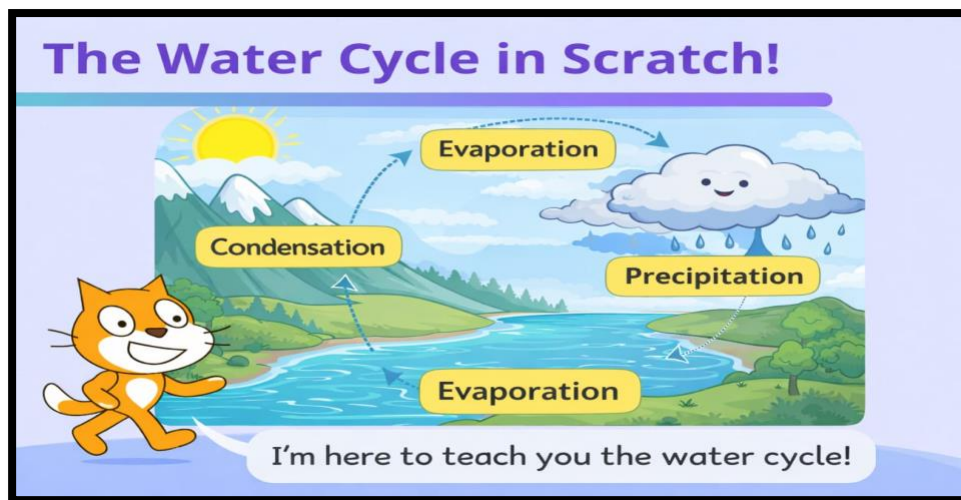
2. Budget Challenge (Economics Activity)

Plan a weekly budget for a family , Include income, expenses, savings , Add drawings or charts.

3. What do you understand by the term Bhakti? Explain in your own words.

- Choose any one Bhakti saint from any part of India and write about:
- Their life
- Their teachings
- The message they gave to society
- Find and write one poem, bhajan, or devotional song of that saint.
- Share what you learned from the saint’s teachings in 5 to 6 lines.

COMPUTER :-



Q1. Look at the given image carefully and create an animated story on the Water Cycle using Scratch.

Instructions:

1. Create at least 3 backdrops:

- Sunny day (with river/lake)
- Cloud formation
- Rainy scene

2. Add sprites such as:

- Sun
- Cloud
- Water drops
- Background (mountains/river)

3. Show the stages of the water cycle:

- Evaporation (water rises up)
- Condensation (clouds form)
- Precipitation (rain falls)

4. Use Scratch blocks to:

- Start animation using “when green flag clicked”
- Move sprites using motion blocks
- Add say blocks to explain each stage
- Switch backdrops for each stage

5. Add a story narration:

Example: “The sun heats water and turns it into vapor.”

6. Add sound effects (rain sound, wind, etc.)