

SHAMBHU DAYAL GLOBAL SCHOOL

CLASS: IV

THEME: Frosty Challenges

The Magic of Poetry and Creative Writing

SUBJECT: ENGLISH

ACTIVITY 1

“Poetry is the record of the best and happiest moments of the happiest and best minds.”

Read the following poem and answer the questions below.

*I dance a cheerful dance.
You dance a silly dance.
We dance a rain dance, at
every chance,
When the monsoon comes.
I sing a cheerful song.
You sing a silly song.
We sing rain song, all day
long.
When the monsoon comes.
I am filled with joy.
You are filled with joy.
Girls and boys, we are filled
with joy,
When the monsoon comes.*



(a) What is the poem about?

(b) Which words are repeated in the poem? Why do you think they are repeated?

(c) How is the poet feeling in the poem? What words tell you that the poet is feeling this way?

ACTIVITY 2

“Writing allows one’s to enter a whole new world.”

I. - Read any story book and make a book Report for the book you read.

It should include the following:

- a. Book Cover (Draw an important scene)
- b. Title of the book
- c. Name of the author
- d. Your favourite character from the story
- e. His /her character sketch
- f. The reason why you liked the book. Use your creativity to prepare a colourful book report.

II. Write an essay/creative writing on ‘**Indian food of different states**’

III. Write your own poem on” NEW YEAR” and make a colourful poster on it.

SUBJECT – MATHEMATICS

PROJECT-1

Topic - Fun with Probability

Coin Toss: Toss a coin 20 times and record how many times it lands on heads or tails. What is the probability of getting heads or tails?



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

a. Record the outcomes of each toss – whether it lands on heads (H) or tails (T).

Number of heads – _____

Number of tails – _____

b. Express the probabilities as fractions and percentages.

c. Prepare a tally chart for the outcomes.

Coin	Tally	Frequency
Head		
Tail		

PROJECT-2

Topic - Fun with Probability

Dice Roll: Roll a standard six-sided dice 40 times. Record the outcomes (numbers rolled) and calculate the probability of rolling each number.



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Number of chances when the dice lands on the even number = _____

Number of chances when the dice lands on the odd number – _____

PROJECT-3

Topic - Symmetry

Make a Power Point Presentation (PPT) on the topic – Symmetry

Slide 1 – What is Line of symmetry? Explain with examples.

Slide 2 – What is vertical line of symmetry? Explain with examples.

Slide 3 – What is horizontal line of symmetry? Explain with examples.

Slide 4 – Draw some examples for lines of symmetry.

Prepare this presentation to present in the class.

Note: Share your PPT to the subject teacher.

SUBJECT-UIO

TD THEME: HOW WE EXPRESS OURSELVES.

PROJECT TITLE: The Fantastic Journey of Matter: Solids, Liquids, and Gases"

Objective: To help students understand the properties and behaviors of solids, liquids, and gases.

Materials Needed:

- **Poster Board or Chart Paper**
- **Markers, Crayons, and Colored Pencils**
- **Pictures or Illustrations of Solids, Liquids, and Gases**
- **Small Containers (for demonstrations)**

Introduction:

- **Conduct simple experiments to demonstrate the properties of each state.**
- **For solids: Show how they maintain their shape.**
- **For liquids: Pour water into different containers to demonstrate how liquids take the shape of their container.**
- **For gases: Inflate a balloon to show how gases fill the available space.**

Make a video of how we encounter and use solids, liquids, and gases in our daily lives.

- **Solids: Discuss the objects we use daily.**
- **Liquids: Talk about drinks and everyday liquids.**
- **Gases: Discuss the air we breathe.**

You can share your video on WhatsApp or mail on myselfmegha51@gmail.com

ANSWER THE FOLLOWING QUESTIONS

Q1. What is the matter?

Q2. Explain the difference between a material and a substance.

Q3. Is glass a material or a substance? Say why?

Q4. How are sand and pure water similar?

Q5. How does the particle game demonstrate the particle model of matter? Also draw particle models of all physical states.

Q6. What is solidifying?

Q7. What is condensation? Give an example.

Q8. Explain evaporation with example.

Q9. What is called sublimation?

Q10. How can ice change its state?

विषय – हिंदी

परियोजना कार्य -

1. सड़क सुरक्षा के नियमों के बारे में जानकारी पांच वाक्य में लिखिए।
2. अंतरिक्ष यात्री कल्पना चावला के बारे में जानकारी इकट्ठी करके 5 स्लाइड्स का एक प्रेजेंटेशन (PPT) तैयार कीजिए।
3. चंद्रमा पर एक कविता 8 पंक्तियों में लिखिए। (In A-4 sheet)
4. आप बड़े होकर क्या बनना चाहते हैं और इसके लिए आप किन-किन बातों का ध्यान रखेंगे ? इस पर 50 शब्दों का एक अनुच्छेद लिखिए।
5. अपने मामा की शादी में जाने के लिए तीन दिन के अवकाश हेतु प्रधानाचार्या जी को प्रार्थना पत्र लिखिए।

नोट - प्रश्न - 1, 4 और 5 आपको अपनी हिन्दी कार्यपुस्तिका में करना है।