MYSTICLAND IN SCHOOL

GRADE 2

GUARDIANS OF THE WORLD (EVS)

PROJECT GUIDE

Dear Teacher,

This is a collection of five interesting projects with respective rubrics that can be given out to learners during their MysticLand EVS Programme. They have been put together under the guidelines of NEP 2020.

Please note that projects are not compulsory for completion of the course. If as a school, your preference is to conduct test-based assessments, question banks are a part of your Teacher Tools Google Folder. If you would prefer a project-based assessment, this guide will be useful.

PROJECT TITLES FOR GRADE 2

1. **Create a Fire Safety Poster** (Research-Based and Creative)
2. **My Own Healthy Snack Recipe** (Research-Based and Hands-on Activity)
3. **DIY Trash Bin** (Research-Based, Creative, and Hands-on Activity)
4. **Create Your Own Secret Code** (Research-Based and Hands-on Activity)
5. **My Community Newspaper** (Research-Based, Creative, and Hands-on Activity)

Project Title #1: Create a Fire Safety Poster

Chapter: Our guardians: the firefighters

Project Type

☐ Hands-on Activity ☑ Research-Based ☑ Creative

Objective

Students will design a fire safety poster to spread awareness about fire hazards and emergency actions. This project will help them understand fire safety rules and prevention measures while improving their creativity and awareness skills.

Instructions

Introduction:

- Fire can be dangerous, but we can stay safe by following simple rules. Firefighters protect us and rescue people when there's a fire. Knowing what to do in an emergency can help save lives.

Task:

- Create a fire safety poster.
- Include fire prevention tips, such as:
  - ✔ "Do not play with matches or lighters!"
  - ✔ "Call 101 in case of fire!"
  - ✔ "Stop, Drop, and Roll if your clothes catch fire!"
- Add colourful drawings of fire safety signs, firefighters, or emergency exits.
- Write a catchy slogan (eg, "Stay Safe, Stay Alert!")

Materials Needed:

- Chart paper
- Crayons, markers, and coloured pencils
- Pictures or cutouts (optional)

Research Pointers:

- What are some common fire hazards at home and school?
- How can we prevent fires from happening?
- What should we do in case of a fire emergency?

Creative Guidelines:

- Use big, clear drawings and bold lettering for important messages.
- Make the poster colourful and eye-catching.
- Keep the message simple and easy to understand.

Expected Outcome

A well-designed fire safety poster that educates others on fire prevention and emergency actions.

Evaluation Criteria

- ✔ Clarity of fire safety message
- ✔ Creativity in presentation and illustrations
- ✔ Relevance of fire safety rules

Submission Format

A handmade fire safety poster

Project Title #2: My Own Healthy Snack Recipe

Chapter: My amazing body + My immune system

Project Type

☑ Hands-on Activity ☑ Research-Based ☐ Creative

Objective

Students will create and prepare a simple, healthy snack recipe to understand the importance of good nutrition. They will also share their dish with the class to promote healthy eating habits.

Instructions

Introduction:

- Eating healthy food gives us energy, strength, and a strong immune system. Some foods make us strong, while others (like too much junk food) can make us weak. Let's learn how to make a tasty and healthy snack!

Task:

- Think of a simple, healthy snack that can be made at home (eg, fruit salad, yoghurt parfait, veggie sandwich).
- Write or draw a step-by-step recipe with ingredients and instructions.
- Bring your dish to class and present:
  - ✔ Why is this snack healthy?
  - ✔ What ingredients did you use?
  - ✔ How does it taste?

Materials Needed:

- Chart paper for the recipe
- Coloured pencils or markers (for drawing)
- Real ingredients for the dish

Research Pointers:

- What are the healthiest ingredients for snacks?
- What makes a balanced snack (protein, fibre, vitamins)?
- How does eating healthy help our body?

Creative Guidelines:

- Make your recipe card colourful with a drawing of the dish.
- Use neat handwriting for the ingredients and steps.
- Make sure the snack is easy to carry and serve in class.

Expected Outcome

A healthy and delicious snack, along with a beautifully written recipe card.

Evaluation Criteria

✔ Creativity in recipe presentation
✔ Use of healthy ingredients
✔ Effort in preparation and explanation

Submission Format

✔ A handwritten recipe card + prepared dish for class sharing

Project Title #3: DIY Trash Bin

Chapter: Animals and us

Project Type

☑ Hands-on Activity ☑ Research-Based ☑ Creative

Objective

Students will create two labelled trash bins (dry and wet waste) to learn about waste segregation and recycling. This project will help them develop responsible waste management habits.

Instructions

Introduction:

- Throwing trash properly keeps our environment clean and helps in recycling. There are two main types of waste:
  - ✔ Wet waste (food peels, leftover food)
  - ✔ Dry waste (paper, plastic, metal)

Task:

- Take two containers (old boxes, buckets, or bottles) and decorate them.
- Label one "Wet Waste" and the other "Dry Waste".
- Draw or paste examples of items that go into each bin.
- Use these bins at home for a week and observe how much waste you collect.
- Write a short note on how you segregate your waste into the two bins. Also, mention why this is necessary to do.

Materials Needed:

- Two old containers (plastic bottles, buckets, or boxes)
- Paint, coloured paper, and markers
- Stickers or magazine cutouts

Research Pointers:

- What are the different types of waste?
- How can waste be recycled or composted?
- Why is waste segregation important?

Creative Guidelines:

- Make your bins colourful and fun. You can paint them different colours. Draw cool germ-themed monsters!
- Keep them in a useful place at home and use them daily.
- If possible, take a photo of your bins in use.

Expected Outcome

Two labelled, decorated trash bins that help students learn about waste separation and recycling.

Evaluation Criteria

✔ Proper labelling and decoration
✔ Understanding of waste types
✔ Effort in using the bins at home

Submission Format

✔ A photo of the bins used at home + a short note on them

Project Title #4: Create Your Own Secret Code

Chapter: Communication

Project Type

☑ Hands-on Activity ☑ Research-Based ☐ Creative

Objective

Students will create and decode secret messages using a self-invented coded alphabet. This project will improve logical thinking, problem-solving, and creativity.

Instructions

Introduction:

- People have used secret codes for centuries to send hidden messages. Secret codes help keep messages private. In this project, students will invent their own secret code and use it to write a message!

Task:

- Assign a symbol, number, or drawing to each letter of the alphabet.
- Write a short message (eg, "Hello, friend!") using your code.
- Create a key showing what each letter stands for.
- Name your secret code.
- Ask a friend or family member to decode the message using your key!

Materials Needed:

- A sheet of paper
- Coloured pens or markers
- A hand-drawn alphabet chart for the code

Research Pointers:

- How do real secret codes work (eg, Morse code, Braille)?
- Who uses secret codes and why?

Creative Guidelines:

- Use fun shapes, symbols, or emojis in your code.
- Keep your message simple but exciting to decode!
- Try deciphering a classmate's code as a fun challenge.

Expected Outcome

A self-made secret code and a short coded message, with a key for decoding.

Evaluation Criteria

✔ Uniqueness of the secret code
✔ Clarity in writing and symbols
✔ Creativity in design

Submission Format

✔ A coded message + key for decoding

Project Title #5: My Community Newspaper

Chapter: The community around me

Project Type

☑ Hands-on Activity ☑ Research-Based ☑ Creative

Objective

Students will create their own newspaper page by writing short news stories about their community. This project will help them improve their writing, observation, and creativity skills while learning about their surroundings.

Instructions

Introduction:

- Newspapers tell us about events, people, and places in our community. Journalists write these stories to keep everyone informed. In this project, you will become a young reporter and create your own newspaper page!

Task:

- Create a one-page newspaper about your community. Give it a name (eg, "My Neighbourhood Times" or "The Young Reporter").
- Write two or three short news stories about your surroundings. Topics can include:
  - ✔ A new park or playground opening
  - ✔ A festival or celebration in your area
  - ✔ A community helper (postman, doctor, shopkeeper, etc.)
  - ✔ A fun school event or an act of kindness you saw
- Draw or paste a picture related to one of your stories.
- Add a headline for each news story.

Materials Needed:

- Chart paper
- Pencils, crayons, and markers
- Newspaper cutouts (optional)
- Glue and a pair of scissors (for decoration)

Research Pointers:

- What is happening in your neighbourhood or school?
- Who are some important people in your community?
- How do newspapers look? What are headlines, articles, and pictures?

Creative Guidelines:

- Use simple and clear sentences for your news stories.
- Write short paragraphs (2-3 sentences each).
- Make your newspaper colourful and eye-catching.

Expected Outcome

A well-written and illustrated newspaper page about the student's own community.

Evaluation Criteria

✔ Clarity and relevance of news stories
✔ Creativity in presentation and illustrations
✔ Neatness and organisation

Submission Format

✔ A one-page newspaper with at least two short articles and one picture