



# CAPSTONE PROJECT

## LET'S SAVE OUR PLANET

### Objective

Use digital tools to raise awareness about environmental conservation.

### Session 1: Internet Basics for Awareness

#### Activity

##### Internet Basics: Research

###### ❖ Task

Use the Internet to search for simple eco-friendly habits children can follow. Write them in your notebook.

###### ❖ Skills Practiced

Online searching, using safe and reliable websites.

##### Outcome for Session 1

Notes on additional habits discovered through research.

### Session 2: Word Styling

#### Activity

##### Writing Notes in Word

###### ❖ Task

Open a new Word document and type the notes you gathered in Session 1 about the eco-friendly habits. Use formatting tools to make your document visually appealing—bold the title, change the font size for the introduction and align the text properly.

###### ❖ Skills Practiced

Adding and formatting text in Word, selecting and editing text, applying formatting (font size, colour and align the text)

## Outcome for Session 2

A well-formatted Word document that includes content researched from the Internet.

## Session 3: Digital Drawing and Scratch 3 Project

### Activities

#### 1. Digital Drawing Using Sketchpad

##### ✦ Task

Create a colourful digital poster that encourages actions like “Save Water”, “Recycle” and “Switch Off Lights.” The poster should represent eco-friendly habits you want to promote.

##### ✦ Skills Practiced

Brush tools, shape tools, text addition, saving files.

#### 2. Scratch Animation

##### ✦ Task

Create a simple Scratch project where a character (sprite) explains eco-friendly habits. Use the poster created in Sketchpad to be added as background. Example:

- ✦ Sprite moves and says, “Turn off the lights.”
- ✦ Sprite moves and says, “Plant more trees.”

##### ✦ Skills Practiced

Adding sprites and backdrops, using events, motion and looks blocks.

## Outcome for Session 3

A poster created on Sketchpad and a Scratch animation showcasing eco-friendly habits, integrating research to demonstrate environmentally friendly actions.

### Final Deliverables

Tick (✓) the box if submitted:

✦ Sketchpad Poster (image file)



✦ Word flyer (.docx).



✦ Scratch Project File (.sb3 file)



Students learn to research, design, document and animate ideas using multiple digital tools.

They develop creativity, technical skills and awareness of eco-friendly practices.