



January Toolkit



Learning Outcomes:

The learners will be able to:

- learn about advancements in clean energy technologies for a sustainable future,
- celebrate the role of families in fostering peace, unity and inclusivity,
- promote awareness about traffic rules and safe driving habits and
- celebrate the power of youth in driving social change and innovation.

SDG's Integrated
with the Activities :



Energy Efficiency : CO₂ saved

This calculator will enable the school to report quantified Energy Efficiency : CO₂ saved

Step 1 : Login to GoSharpener.

Step 2 : Click on Impact Calculator

Step 3 : Select Energy Efficiency : CO₂ saved

Step 4 : Enter value, upload evidence and submit

1

Carbon Footprint Calculator

Select Calculator:

Select calculator

Select calculator

Energy Efficiency - Co2 Saved

Plastic Waste - Co2 Saved

Intelligent Consumption - Co2 Saved

Energy Emission - Co2 Saved

Bioenzyme Carbon Reduction - Co2 Saved

Organic Waste - Co2 Saved

2

How many gifts did you wrap using eco-friendly materials like old newspapers, fabric scraps, or reusable bags instead of single-use wrapping paper? Upload a picture or video of your wrapped gifts and learn about the emissions you saved by making this sustainable choice.

Replace one regular bulb of 9-watt at home with a solar-powered light. How many hours per day did you use your solar light in total? Don't forget to upload a photo or video of your solar light in use and make sure you are in the frame!

Use high-power winter appliances (such as room heaters, electric geysers, electric kettles, induction cooktops or electric irons) only during necessary, high-activity hours. Note the number of hours you avoided using these appliances compared to your usual usage and enter the reduced usage hours into the GoSharpener Calculator to determine how much electricity and CO₂ emissions you prevented through mindful energy use. Do this regularly and upload your electricity bill as evidence in a collage format, comparing the bill from before the practice with the bill after implementing it.

Please upload a picture / video showing you are using LED bulb / tubelight in your home to save the Environment, How many LED bulb / tubelights you have?

3

Please upload a picture / video showing you are using LED bulb / tubelight in your home to save the Environment, How many LED bulb / tubelights you have?

Upload a picture/video of yourself reading a book in natural daylight! How many hours did you spend reading in daylight instead of using gadgets or watching TV?

Soak 200g of rajma in water overnight and then cook it using a pressure cooker or pot. (Unsoaked rajma takes about 60 minutes to cook.) After soaking and cooking, enter the cooking time in the GoSharpener calculator. Share pictures or videos of your experiment.

5

Hour(s)

Choose file

activity (16).png

Submit

4

Your Activity has been recorded successfully On Your Profile.

Total Savings:

CO₂: 3.15 Kg(s)

rajma takes about 60 minutes to cook.) After soaking and cooking, enter the cooking time in the GoSharpener calculator. Share pictures or videos of your experiment.

Hour(s)

Choose file

No file chosen

Submit

SDG 16 : PEACE, JUSTICE AND STRONG INSTITUTIONS

KNOWLEDGE PARTNER

Class 9th to 12th



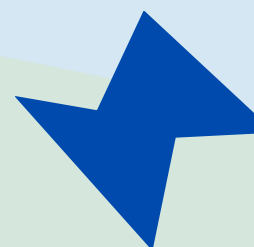
INFORMATIONAL VIDEO

Click on the thumbnail to learn more



ACTIVITY VIDEO

Click on the thumbnail to know more



DAYS OBSERVED

Global Family Day - 1st January

ACTION ACTIVITY

Refer to the Appendix ACTION ACTIVITY (I) for detailed information.

WIN REWARDS

- 200 GoSharpener Points

SHARP ACTION

Post your video doing the activity by 07.01.26 with #FamilyDay26 to Win Reward Points.

SDG 3 : GOOD HEALTH AND WELL-BEING

KNOWLEDGE PARTNER

Class 3th to 5th



INFORMATIONAL VIDEO

Click on the thumbnail to learn more



ACTIVITY VIDEO

Click on the thumbnail to know more



DAYS OBSERVED

National Road Safety Week - 11th January

ACTION ACTIVITY

Refer to the Appendix ACTION ACTIVITY (2) for detailed information.

WIN REWARDS

- 200 GoSharpener Points

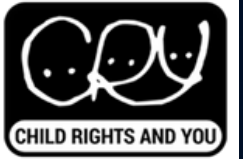
SHARP ACTION

Post your video doing the activity by 19.01.26 with #RoadSafetyWeek26 to Win Reward Points.

SDG 10 : REDUCED INEQUALITIES

KNOWLEDGE PARTNER

Class 6th to 8th



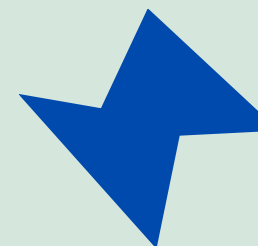
INFORMATIONAL VIDEO

Click on the thumbnail to learn more



ACTIVITY VIDEO

Click on the thumbnail to know more



DAYS OBSERVED

National Youth Day - 12th January

ACTION ACTIVITY

Refer to the Appendix ACTION ACTIVITY (3) for detailed information.

WIN REWARDS

- 200 GoSharpener Points

SHARP ACTION

Post your video doing the activity by 20.01.26 with #YouthDay26 to Win Reward Points.

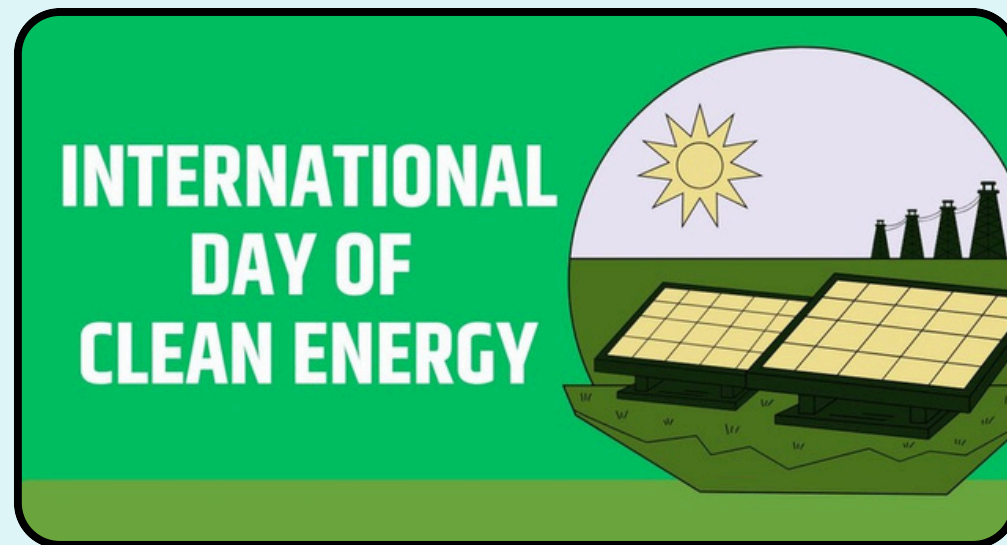
SDG 7 : AFFORDABLE AND CLEAN ENERGY

KNOWLEDGE PARTNER

Class 3th to 12th

INFORMATIONAL VIDEO

Click on the thumbnail to learn more



ACTIVITY VIDEO

Click on the thumbnail to know more



DAYS OBSERVED

International Day of Clean Energy - 26th January

ACTION ACTIVITY

Refer to the Appendix ACTION ACTIVITY (4) for detailed information.

WIN REWARDS

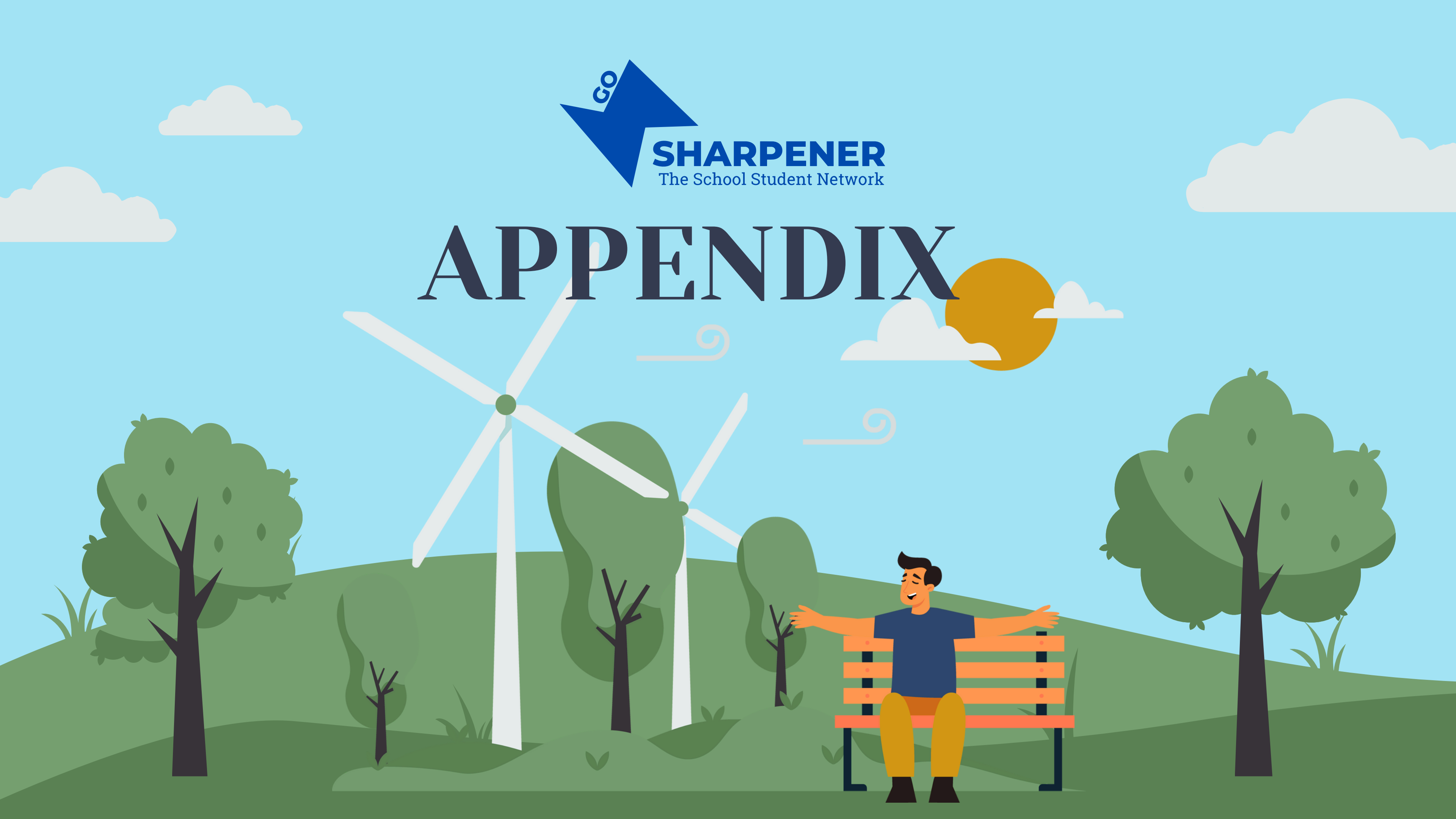
- 200 GoSharpener Points

SHARP ACTION

Post your video doing the activity by 31.01.26 with #DayforCleanEnergyDay26 to Win Reward Points.



APPENDIX



Global Family Day Action Activity (1)

16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



Ancestral Sustainability Skill

Long before words like eco-friendly and sustainable became popular, our families were already living them.

Today, you will travel back in time to rediscover simple skills from your home that quietly cared for the planet.

Step 1: Choose one sustainable skill practiced by your family or ancestors, such as:
Kitchen & Food Sustainability like sun-drying papads, pickles, spices, preserving food without electricity
Textile & Upcycling Skills like hand-stitching, darning, patchwork or making quilts from old clothes
Festival & Waste Management Practices like making rangoli with rice flour instead of chemical colours
Using cow dung cakes as fuel or natural disinfectant

Step 2: Talk to your parents, grandparents or elders and discover:

How this skill was practiced step by step

Why it was important in daily life

How it saved resources like fuel, money, electricity or materials

Note down the process and its eco-friendly impact.

Step 3: Create a 1-minute presentation to showcase the skill. This can be:

A short live demonstration

A role-play showing how elders practiced it

A narrated explanation with props or visuals

Global Family Day Action Activity (1)



The focus is on storytelling, not perfection.

Step 4: Reflect on the skill across three generations:

How was the skill originally practiced?

Why was it essential?

Is the skill still used today, modified or slowly forgotten?

Will you continue it as it is, upgrade it with modern ideas or bring it back in a new way?

Sustainability isn't always about new inventions. Sometimes, it's about remembering what already worked. When you honour your family's wisdom, you don't just preserve a skill... you keep a sustainable future alive!

National Road Safety Week Action Activity (2)

3 GOOD HEALTH
AND WELL-BEING



Reflective Eco-Sticker

Every day, millions of students walk, cycle or ride to school but not everyone is easily visible on the road. A tiny flash of reflected light can prevent a big accident.

Today, you will turn shiny waste into safety... by creating your own Reflective Stickers for your backpack, bicycle or helmet!

To understand how visibility can reduce road accidents and use recycled shiny materials to create reflective safety stickers.

Materials Needed:

- Old CDs
- Silver foil from snack/chocolate wrappers or other shiny waste
- Safety scissors
- Strong glue or double-sided tape
- Old cardboard (optional, for backing)
- Pencil and marker
- Safety pin or hole punch (optional, for hanging)

Step 1: Use the back of the CD or the shiny foil and draw a symbol of your choice like a lightning bolt, star, initials, simple animal shape or any fun design that represents you. This is your signature safety mark!

Step 2: Carefully cut along the lines using safety scissors. If the foil is too thin, first stick it onto cardboard so it becomes strong, neat and long-lasting.

National Road Safety Week Action Activity (2)

3 GOOD HEALTH
AND WELL-BEING



Step 3: Apply strong glue or double-sided tape on the backside.

Place your sticker on your:

- Backpack
- Helmet
- Bicycle frame
- Water bottle

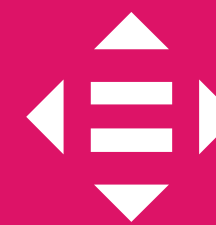
You can even punch a hole and hang it as a reflective charm!

Step 4: Switch off the classroom lights or go to a shaded area. Flash a torchlight or mobile flashlight toward your sticker. Watch how it reflects instantly, making you visible from far away!

That little sparkle you created today is more than decoration, it's protection. Every reflective sticker you use makes you safer on the road and turns recycled waste into a lifesaving tool. Because being seen is being safe... and responsible choices shine the brightest.

National Youth Day Action Activity (3)

10 REDUCED
INEQUALITIES



Sole Saver

Before you throw something away, ask yourself: Can I repair it? Can I redesign it? Today's activity shows you how a simple fix can save money, reduce waste and spark creativity. You will take worn-out flip-flops and turn them into comfortable, durable and stylish pairs again, proving that sustainable solutions begin with small actions.

Materials Needed

- Broken or worn-out flip-flops/slippers (yours or collected from family/friends)
- Old rubber bands or balloon pieces
- Strong thread or twine
- Scissors
- Needle (for cloth patchwork)
- Fabric scraps, ribbons or old dupatta bits
- Decorative buttons, beads or sequins
- Fevicol or fabric glue
- Optional: permanent markers or fabric paint

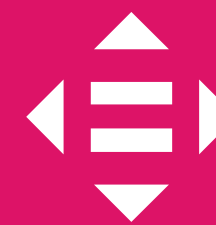
Step-by-Step Activity Flow

Step 1:

- Bring 1–2 damaged flip-flops from home.
- Check what's wrong:
- Is the strap loose or broken?

National Youth Day Action Activity (3)

10 REDUCED
INEQUALITIES



- Is the strap torn?
- Is the sole cracked or peeling?

Could you decide whether it can be repaired or used only for decoration and demonstration?

Step 2:

If the strap came out of the hole

- Push the strap peg back into the hole.
- Secure the base using:
 - A tight rubber band or balloon piece, OR
 - A round cloth/plastic patch glued underneath so it doesn't slip out again.

If the strap itself is torn

- Wrap the torn part tightly with twine or strong thread.

Add a small soft fabric patch for comfort.

- Glue or stitch it neatly.

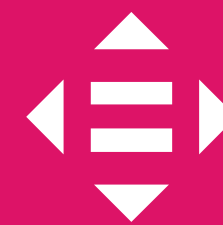
Step 3: Cut a **matching piece of cardboard or waste rubber** in the same shape as the sole. Glue it under the flip-flop to reinforce it. Place heavy books on top and let it dry well.

Step 4: Turn your repaired flip-flops into a unique eco-design project using:

- Fabric flowers, ribbons, bows
- Beads, sequins, buttons
- Painted patterns using markers or fabric paints

National Youth Day Action Activity (3)

10 REDUCED
INEQUALITIES



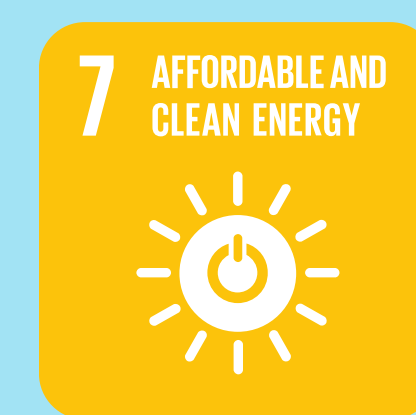
Students can create:

- Cartoon designs
- Floral patterns
- Abstract art
- Their name initials
- Make them sturdy, comfortable and fun!

Step 5: Display all repaired flip-flops in a “Fix Don’t Throw!” corner.

When you repair something, you are not just fixing an object, you are fixing a mindset. A mindset that says sustainability begins with your hands, your creativity and your choices. Every flip-flop you save from the trash is a step towards a cleaner, smarter, kinder world.

International Day of Clean Energy Action Activity (4)



Time-Based Heating

Warmth brings comfort, but using energy wisely brings responsibility.

This activity helps you discover how small changes in daily habits like smart use of high-power electrical appliances can make a big difference for the planet.

These appliances may include room heaters, electric geysers, electric kettles, induction cooktops or electric irons (typically around 1500 kilo watts).

Step 1:

Instead of keeping these appliances switched on all night or throughout the day, use them only during high-activity hours, when people are actually present and the appliance is truly needed. Switch them off when the room is empty or when extra heating or usage isn't required.

Step 2:

Note down:

- How many hours the appliance would normally have been in use
- How many hours you actually avoided using it

These avoided hours represent energy saved.

Step 3:

Enter the reduced usage hours into the GoSharpener Calculator and see how much electricity consumption and carbon emissions you prevented through mindful use.

International Day of Clean Energy Action Activity (4)



Do this regularly and upload your electricity bill as evidence in a collage format, comparing the bill from before the practice with the bill after implementing it.

By choosing awareness over excess, you proved that comfort and conservation can go together. Every hour of electricity saved means cleaner air, lower emissions and a step towards a more responsible future. When you control energy use, you are not just staying comfortable, you are warming the planet's chances of recovery.



Thank You

