

EARTH DAY FUN FACTS

Wisconsin Senator Gaylord Nelson created Earth Day after witnessing the California oil spill in 1969.

The Earth Day theme song (yes, it has one!) was written by Indian poet Abhay Kumar in 2013.

Each year, an estimated 1 billion people participate in Earth Day by riding bikes & conserving water.

The average home uses 416 litres/day during the winter, and 527 litres/day during the summer.

Until 2009, the UN called "Earth Day" a different name! It was "International Mother Earth Day".

If you decided to use a cloth bag when shopping, you would save over 22,000 plastic bags in your lifetime.



READY-MADE LUMIO ACTIVITIES

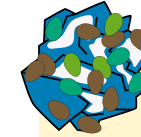
Exploring the Wind
[\[Link\]](#)

Exploring Plants
[\[Link\]](#)

Earth Day - Elementary
[\[Link\]](#)

Earth Day - Middle School
[\[Link\]](#)

Earth Day - Template
[\[Link\]](#)



DIY SEED BALLS

Inspire students with these easy-to-make DIY seed balls crafted from recycled paper!

INGREDIENTS

A PACK OF SEEDS
SHEETS OF OLD PAPER
A BUCKET OR BIN OF WATER
BOWLS OR CONTAINERS
A STRAINER
AN OLD BLENDER OR FOOD PROCESSOR

1. Gather up used paper from around the classroom.
2. Tear up paper into tiny pieces.
3. Put all the shredded paper into a large bin.
4. Fill the bin with water (enough to cover all the paper and to mix it).
5. Let the paper soak for several hours (or overnight for easier blending).
6. Place the soaked paper into a blender or food processor, filling it 1/3 of the way. Fill the blender or food processor with water so there is 1-2 inches of liquid above the paper.
7. Blend until super mushy!
8. Pour the mush into the strainer and drain *some* of the excess water.
9. Press your seeds into the mush and mix them in with your hands.
10. Knead them into fun shapes.
11. Leave for 2-3 days as they dry out.
12. Watch them grow!

REDUCE, REUSE RECYCLE



Looking for hands-on activities to show how different materials decompose and to see their impact on our environment?

- Seal different organic and inorganic materials in clear containers. Track how long it takes them to break down.
- Calculate how many bins of trash there are in a school every day, week, and month.
- Start a composting project by collecting food scraps in collection pails.
- Help sort recycling bins by printing graphics so waste is separated properly.

RENEWABLE VOCABULARY

Biomass: Energy generated from animals and plants; like vegetation, waste, and garbage.

Geothermal: Energy generated by molten rock (magma) underground.

Hydroelectric: Energy generated by flowing water that turns generators.

Solar & Wind: Energy generated by turning air turbines, or through solar panels.

