

4-H FUN

With Art &
Recycling
Science



WHY ART & RECYCLING SCIENCE?

- ✓ Fun way to learn about science
- ✓ Applications for all areas of life
- ✓ Relate to sustainability, gardening, creativity, careers



GLOWING LAVA LAMPS

MATERIALS:

- ✓ Empty water bottle
- ✓ Water
- ✓ Vegetable oil
- ✓ Alka Seltzer
- ✓ Glow Stick
- ✓ Scissors

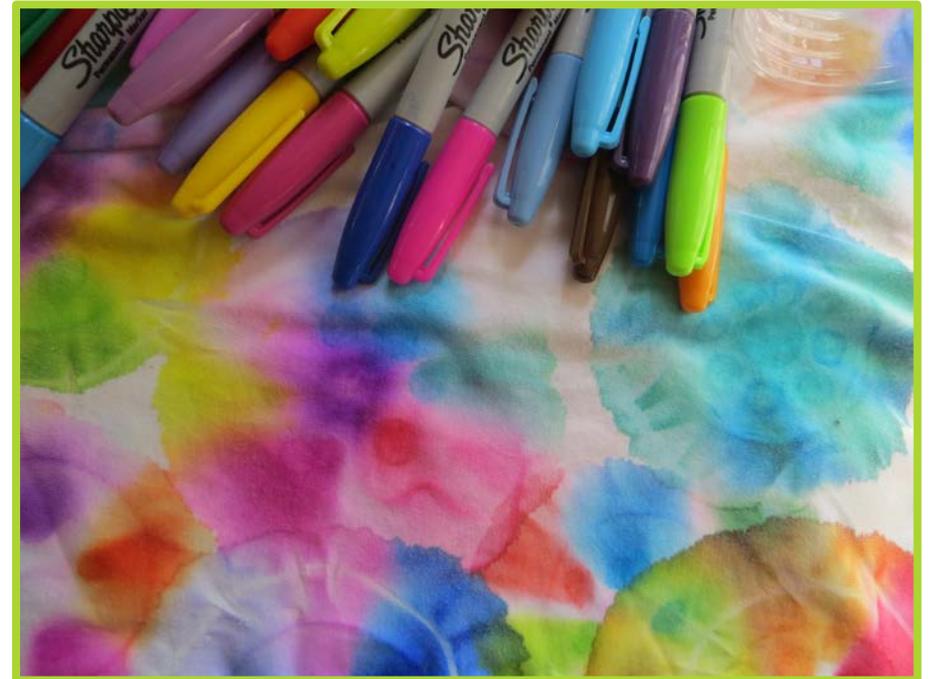


PERMANENT TIE DYE

MATERIALS:

- ✓ Permanent markers
- ✓ Cotton items to decorate
- ✓ Rubbing alcohol
- ✓ Rubber bands
- ✓ Eye droppers
- ✓ Plastic cups

Variation: Make coasters using tile squares from a hardware store



GLITTERY SLIME

MATERIALS:

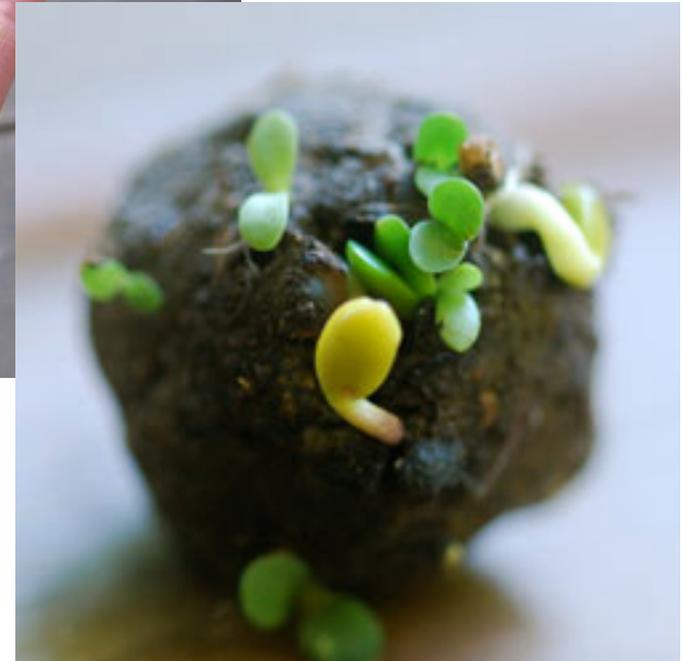
- ✓ Clear glue
- ✓ Liquid watercolor
- ✓ Sta-Flo liquid starch
- ✓ Glitter
- ✓ Bowl
- ✓ Spoons



SEED BOMBS

MATERIALS:

- ✓ Clay
- ✓ Compost or potting soil
- ✓ Seeds (variety)



PLANTABLE SEED PAPER

MATERIALS:

- ✓ Paper Materials
- ✓ A frame
- ✓ Wire mesh
- ✓ Towels
- ✓ A rolling pin or glass jar
- ✓ A container larger than the frame
- ✓ Blender
- ✓ Water
- ✓ Seeds (variety)



OTHER EXPERIMENTS

Pendulum Painting



Magic Orbs

OTHER EXPERIMENTS

Crystal Letters



Crystal Suncatchers

OTHER EXPERIMENTS

Shrinking Plastic



Oil Spill Clean-Up

OTHER EXPERIMENTS

Solar Oven



Crayon Lip Gloss

OTHER EXPERIMENTS

Plastic Bottle Flowers



YOUR TURN:

How can YOU make
art/recycling science

FUN?

