

NASA eClips™ Celebrates Earth Day's 50th Anniversary

Bringing STEM Alive Through NASA Real-World Connections



Join us on Wednesday, April 22, 2020!

Join the NASA eClips Team, Teacher Advisory Board Members and NASA Partners for hands-on activities to learn more about our home planet!

Invite your students and their families to register and follow along with the presenters in hands-on activities. Each activity will focus on a different aspect of Earth.

Register below to join one of the two sessions offered at 11:00 AM or 2:00 PM on Wednesday, April 22, 2020.

11:00 AM ET
[Link to Register](#)

2:00 PM ET
[Link to Register](#)

Exploring Earth Activity: Paper Mountains

Materials:

- 2 or 3 sheets of copy paper
- washable markers (blue, orange, and red)
- dropper bottles or straws
- towel/paper towels
- water

Earth's Location Activity: Play Dough Solar System

Materials:

- play dough (learn to make your own [here](#))
- sentence strip (a strip of paper 3 in. x 24 in.)
- pens/pencils
- plastic knife or fishing line

Earth's Atmosphere Activity: Sun Prints on Fabric

Materials:

- 100% white cotton fabric
- acrylic paint
- paintbrush
- leaves and flowers
- water
- newspaper

Earth's Cryosphere and Hydrosphere Activity: Eyes on Earth

Materials:

- computer with internet access
- NASA's Eyes on Earth app (found [here](#))

Exploring Earth Activity: Infiniscope Virtual Field Trips

Materials:

- computer with internet access

Earth's Location Activity: Play Dough Solar System

Materials:

- play dough (learn to make your own [here](#))
- sentence strip (a strip of paper 3 in. x 24 in.)
- pens/pencils
- plastic knife or fishing line

Earth's Atmosphere Activity: Cloud Cover Estimator

Materials:

- cardboard cereal box
- string/yarn
- ruler
- scissors
- construction paper
- tape or glue
- hole punch
- calculator
- clear plastic (vinyl, laminator film)
- markers/crayons/colored pencils

Earth's Resources Activity: Sun S'mores

Materials:

- cardboard box 3 in. deep with lid
- aluminum foil
- clear plastic wrap
- glue stick
- tape (transparent, duct, or masking)
- stick (skewer, ruler - about 1 ft. long)
- ruler or straight-edge
- box cutter or Xacto knife (*only* with adult help, please!)

For any questions about the sessions, contact Joan Harper-Neely (joan.harper-neely@nianet.org).

Have a Happy Earth Day,
The NASA eClips Team

[Visit our NASA eClips™ Website](#)



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