Explore From Home

Explore the Moon!
Go outside to observe the moon every night for a month. Record what you see in a Moon Observation Journal.

Materials Needed:
Printable Moon Observation Journal (moon.nasa.gov/resources/12/moon-observation-journal), pencil, warm clothes.

Instructions:
Step 1: Print the Moon Observation Journal, or make your own.
Step 2: Go outside each night and observe the moon. Fill out the chart according to the instructions. What do you notice? Did anything surprise you?

Explore the Snow!
Collect snowflakes on black paper and observe the patterns and shapes.

Materials Needed:
A snowy day, black paper, warm clothes. Optional: Camera or phone to take pictures.

Instructions:
Step 1: Go outside on a snowy day. Make sure to wear warm clothes, and bring a sheet of black paper.
Step 2: Hold up the black paper and let snow fall on it. The contrast of the white snow against the black paper will allow you to see the snowflakes clearly.
**Explore an Object!**

Observe an object to discover information about the people who made and used it.

**Materials Needed:**
An object to observe. Try to find one that was made by a person long ago. Look around your home, go to a museum or cultural center, or find pictures online.

*You can find pictures of museum objects at these websites:*
*Teaching Through Collections: bit.ly/uamnobjectlessons*
*Smithsonian Alaska Native Collections: alaska.si.edu*

**Instructions:**

**Step 1:** Select an object. Try to find an object made by a person long ago, maybe even before you were born.

**Step 2:** Look closely. If it is safe to do so, gently touch and pick it up. If not, observe with your eyes. What does it look like? Does it make a sound? Is anything written or drawn on it? Does it remind you of anything?

**Step 3:** Ask questions. Who made it? When and where was it made? What was (or is) it used for? Why do you think someone kept this object?

**Step 4:** Find answers to your questions! You might be able to answer some questions on your own. If not, you can find information at a library, ask a grown-up, or reach out to an expert.

---

**Step 3:** Take a picture of the snowflakes on the paper. Zoom in to see the shapes and patterns more clearly. What do you see? What shapes were the most interesting?