

# 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](https://moon.nasa.gov/resources/12/moon-observation-journal)),  
pencil, warm clothes.

### Instructions:

**Step 1:** Print the Moon Observation Journal, or make your own.

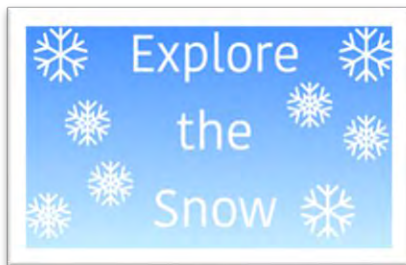
**Step 2:** Go outside each night and observe the moon. Fill out the chart according to the instructions. What do you notice? Did anything surprise you?



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## 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.

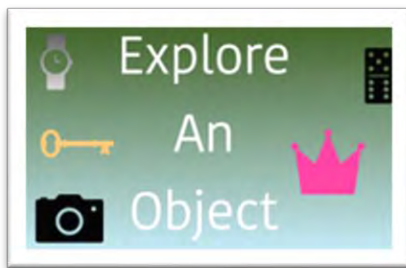
**Step 2:** Hold up the black paper and let snow fall on it. The contrast of the white snow against the black paper will allow you to see the snowflakes clearly.

**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?



### 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:

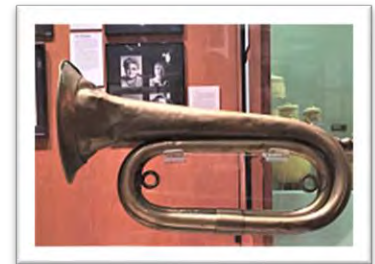
*Teaching Through Collections:* [bit.ly/uamnobjectlessons](http://bit.ly/uamnobjectlessons)

*Smithsonian Alaska Native Collections:* [alaska.si.edu](http://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?



Brass Bugle. UA0599-0005.

**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.