

# Available for Loan

## Beaumont ISD Teachers Only

### Murry J. Frank Planetarium

Contact S. Rigsby at the planetarium if you would like to check out any of the following items. Materials can be checked out for 2 - 5 days. If you need a model that is not found here, perhaps I can generate one or purchase one for the planetarium. This page will be updated as new materials become available.

Contact Information:                      [srigsby@bmtisd.com](mailto:srigsby@bmtisd.com)                      409-617-5100

#### **Sunspotters**

Safely view a projection of the Sun's surface. This tool is great for viewing sunspots, transits, and eclipses. The sunspotters come with instructions and an activity guide. 5 are available for check out.

All grade levels



#### **2" Table Top Celestron Reflector Telescope**

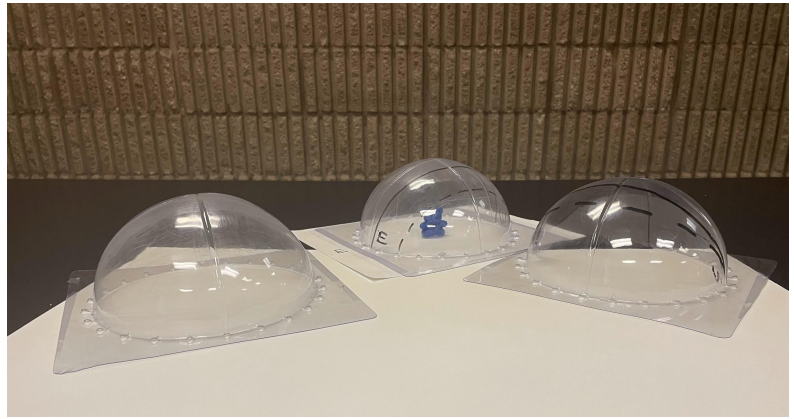
This is a perfect telescope for beginners. It comes with 2 lenses and is wonderful for viewing the Moon and other celestial objects. I will be happy to show you how to use it.

All grade levels



## Sun Tracker Domes

These are used to track the "motion" of the Sun across the sky. Students can write on them with dry erase markers. For elementary grades, you can request the shadow activity version.

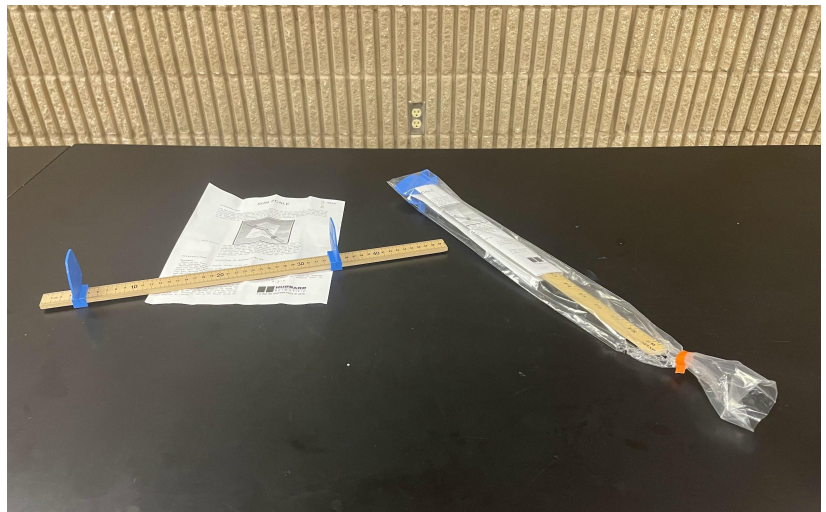


All grade levels

## Sun Scale

This model has an activity guide to help students discover the relationship between the diameter of a projected image of the Sun and its distance.

10 sets available  
Middle and High School students

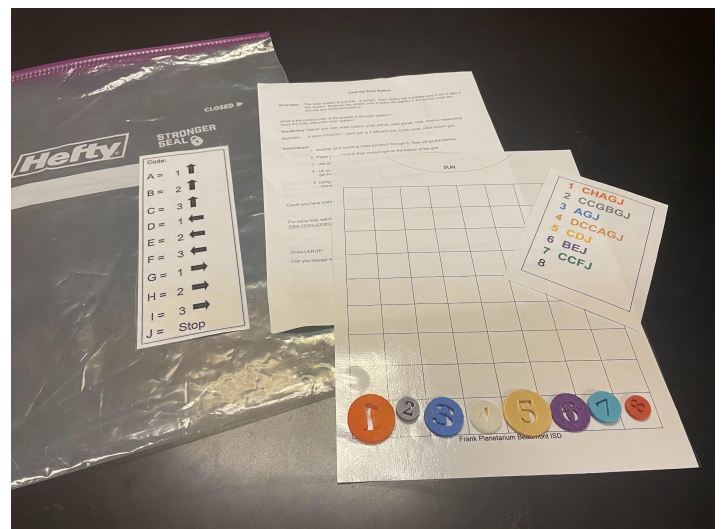


## Coding the Solar System

Students use simple coding to place the planets in the correct order.

10 sets available

Elementary students





## Far Out! Solar System Mapping Tool

This demonstration tool shows the distances between the planets in our solar system.

Elementary students



## Order of the Planets Manipulatives

15 sets available

Elementary students

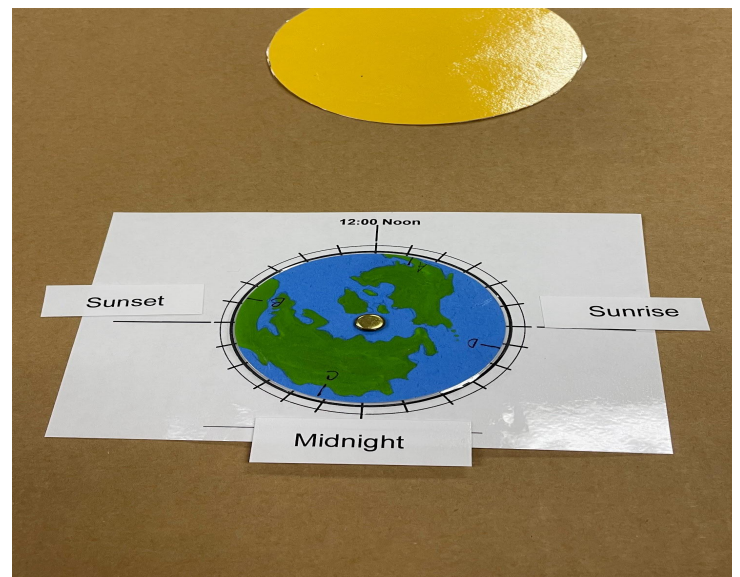


## Hours of the Day Model

Students compare the Earth's rotation to the hours of the day.

10 sets available

Elementary students



## Day and Night Cards:

### Pearl and Mirabeau

30 Pearl cards and  
30 Mirabeau cards



### Blue Sky/Night Sky

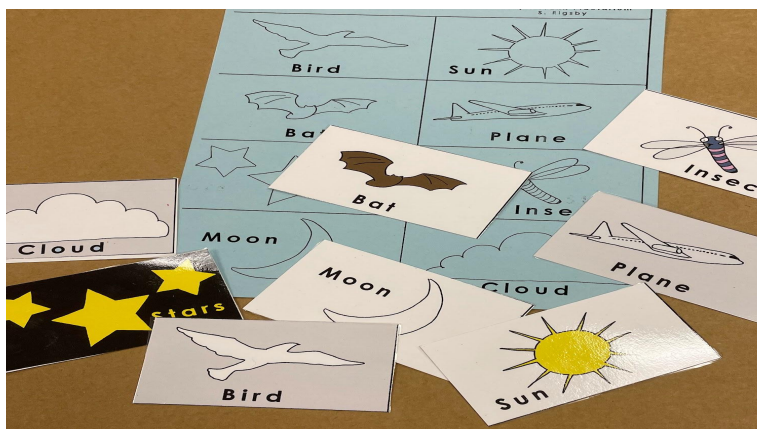
30 cards with day on one  
side and night on the other



### Objects in the Sky

PreK - 2nd-grade

30 sets of 8 cards



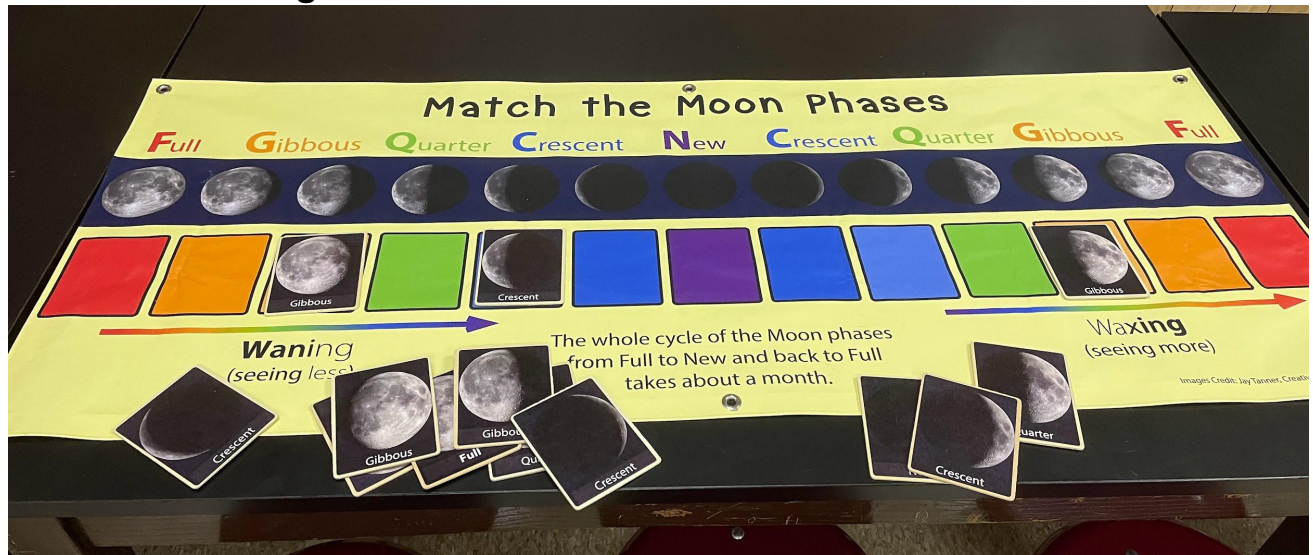


## Other Side of the Earth Paddles

30 paddles with the eastern hemisphere on one side and the western hemisphere on the other



## Moon Phase Matching

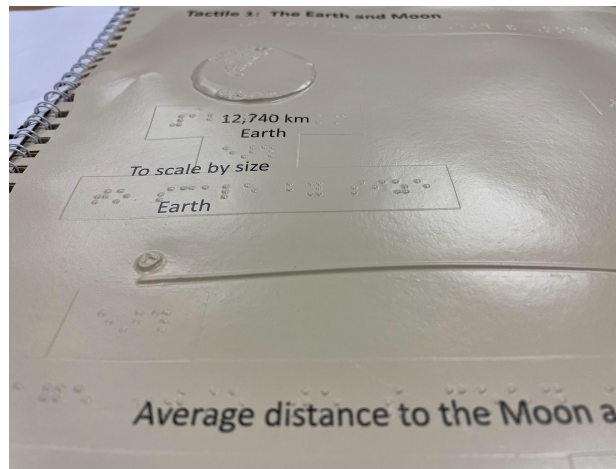
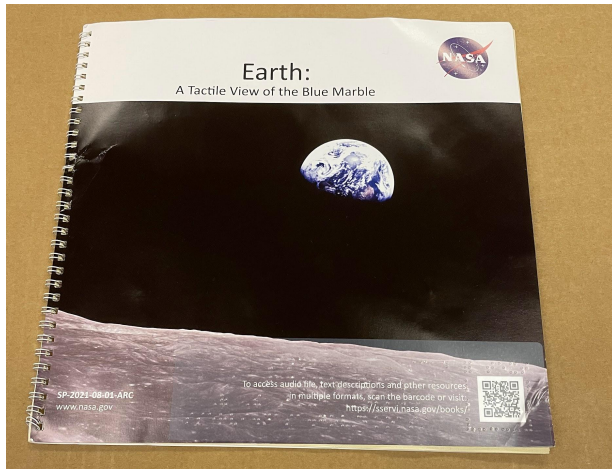


## Astronaut Photo Booth





## Earth: A Tactile View of the Marble



## Moonbear's Shadow Book and Activity

This kit comes with the book, a large scene for the teachers, flashlights, prompt cards, and small scenes for the students. They will use the prompt cards to create various shadows to help Moonbear catch a large fish.

This activity is from the [Astronomical Society of the Pacific website](https://astronomical.societyofthepacific.org/).





## Small Plastic Binoculars

Lower elementary students



## Hours of the Day 3-D



## Three-In-One Rotation, Revolution, and Moon Phase Model



I love making models - If you have an idea for one, I will try to make it!