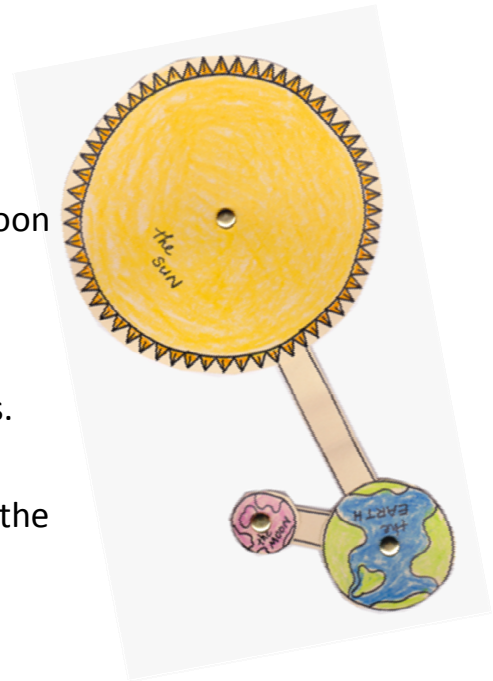


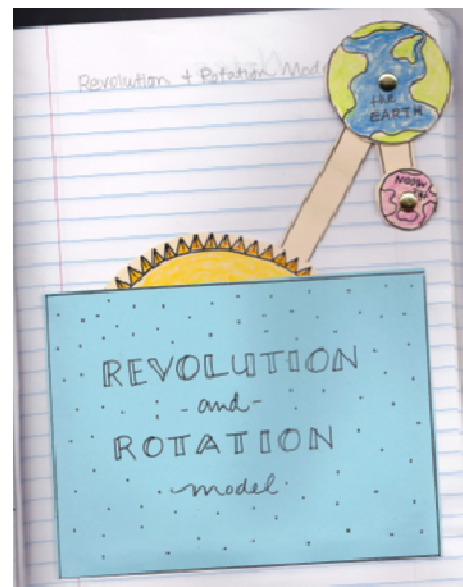
## Sun-Earth-Moon Model

- You will create a model of the Sun-Earth-Moon System out of paper.
- You will use this model to learn about lunar phases, lunar & solar eclipses, and the tides.
- You will also use the model to be tested on the above subjects.



## Sun-Earth-Moon Model

- To start, create a “kangaroo” pouch in your notebook.
- Don't forget . . .
  - title (above)
  - date
  - page #
  - table of contents



- Using the worksheet, trace the Earth, Sun, and Moon onto appropriate colored paper . . . .
  - decorate the Earth with continents and oceans
  - decorate the moon with maria and craters
  - decorate the sun with some solar flares, sunspots, or sunrays
- Cut out your Earth, Sun, and Moon spheres, and your “connectors”
- Where the worksheet has dots on your spheres and connectors, cut a small hole
- Attach the Sun to the Earth, and the Earth to the Moon with brass fasteners (brads)



- With your model, practice demonstrating
  - ROTATION
  - REVOLUTION
  - Night & Day on Earth!

