



Earth-Moon-Sun Model

This model of the solar system illustrates the position and motion of the Earth and the moon in relationship to the sun.

Materials

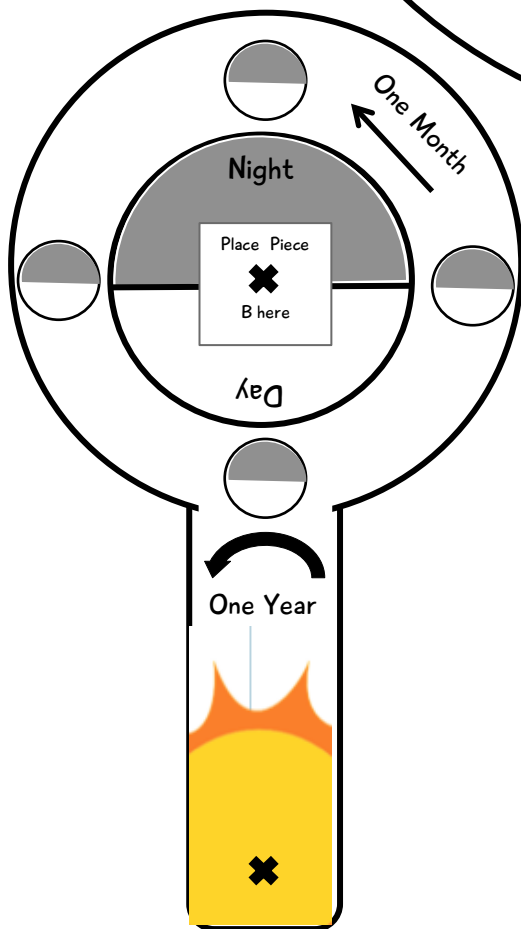
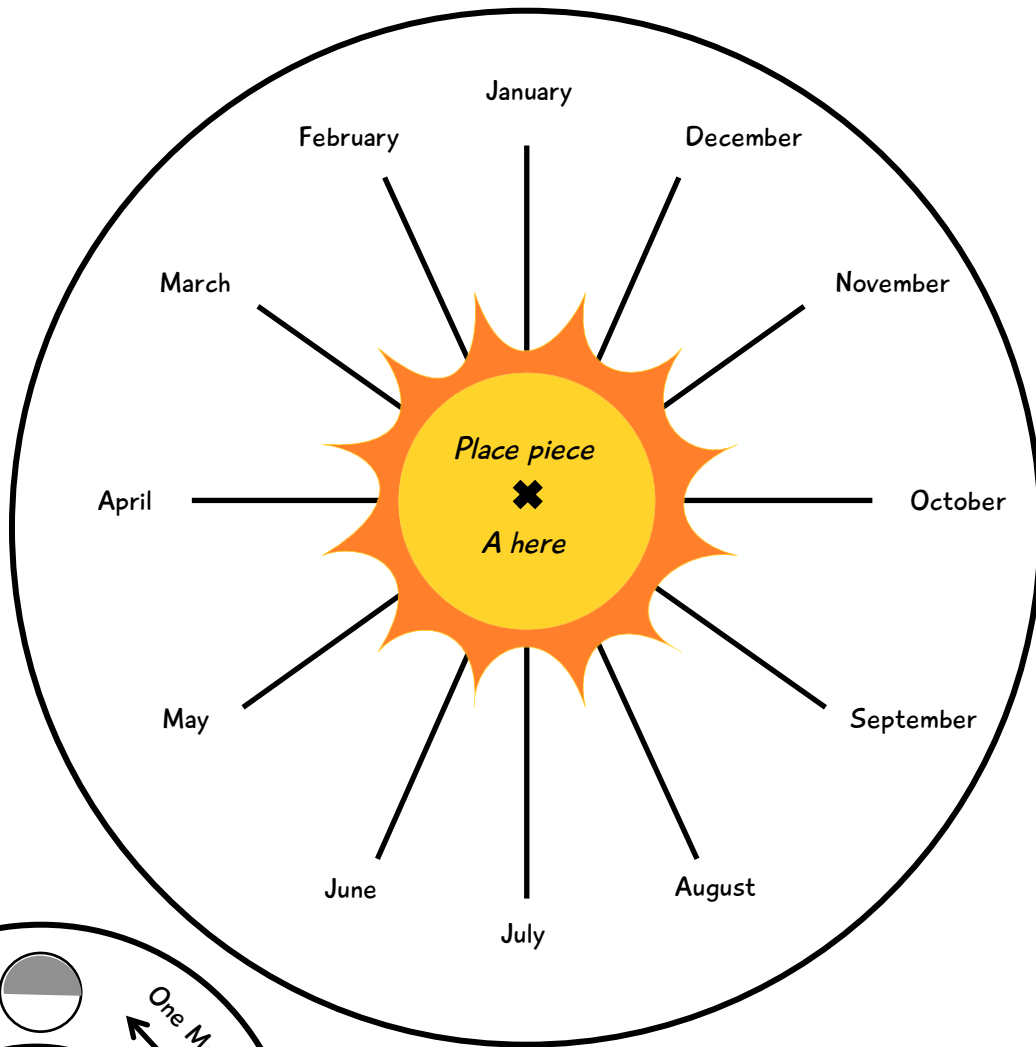
scissors 

two brass paper fasteners 

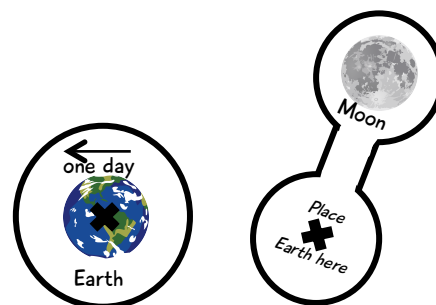
Instructions

1. Cut out the four shapes on the next page.
2. Place *Piece B* onto *Piece A* and place the Earth over *Piece B*, as indicated. Secure all three together with a brass paper fastener.
3. Now place *Piece A* onto the large circle, lining up the "X"s. Secure with the other brass paper fastener.
4. You can use your model to orbit the moon around the Earth and the Earth around the sun.

*Adapted from Wynyard Woodland Park Planetarium & Observatory
"Stargazing Live Event Pack"*



Piece A



Piece B