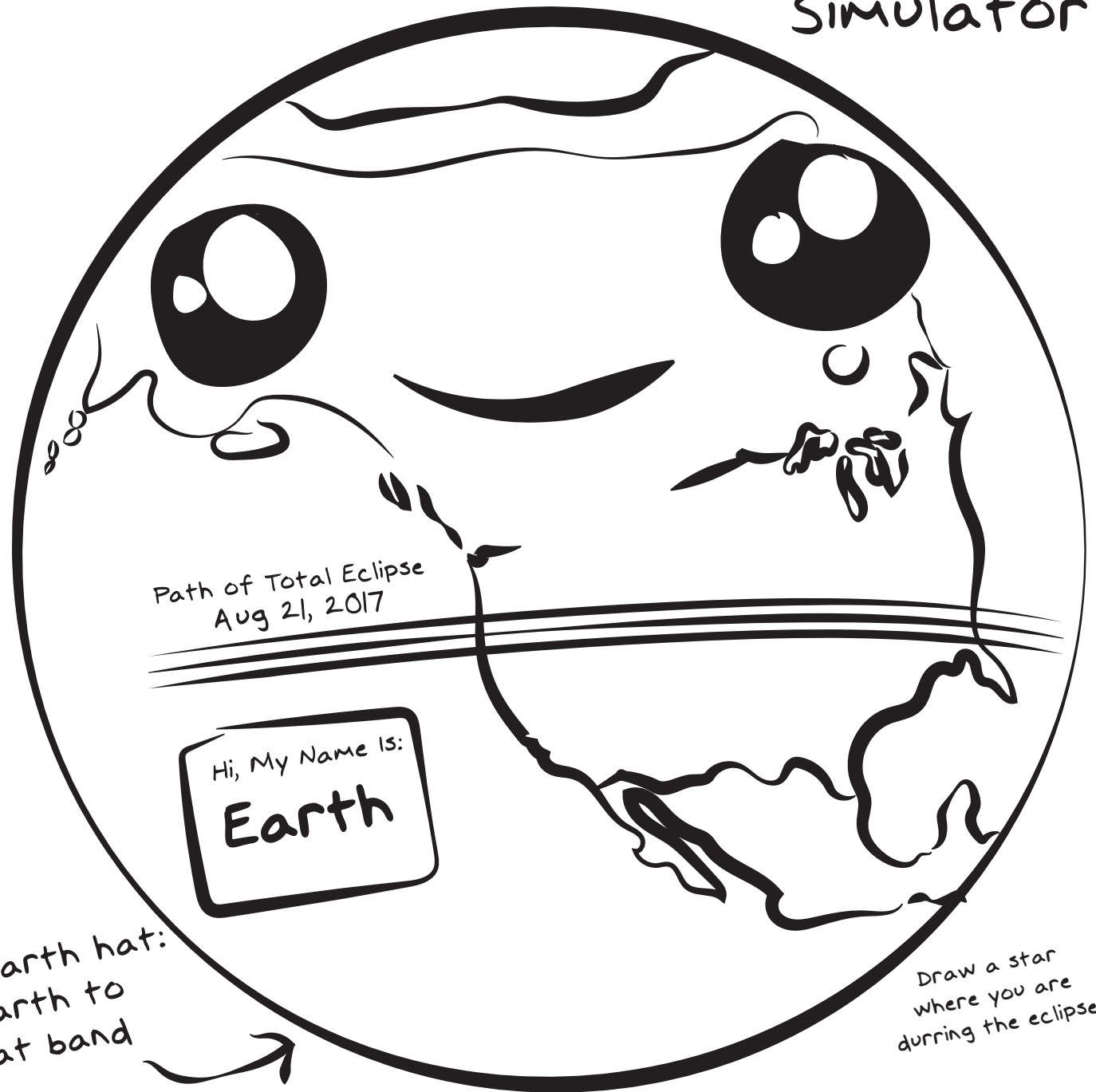


STEMTaught Solar Eclipse Simulator



Instructions:

1. Color and cut out the Earth and Moon. Put a star where you are and color the path of the eclipse
2. Tape your moon to a popsicle stick or hold
3. Make your earth hat by taping to a paper head band
4. Draw a large circle (3 ft) on your whiteboard to represent the sun
5. Hold out your moon about a foot from your face and visually cover the sun with your moon. You are simulating what happens during a solar eclipse.



Make an earth hat:
Tape Earth to
your hat band

Draw a star
where you are
during the eclipse