SOLAR ECLIPSE FLIPBOOK

Materials in this kit:
- Flipbook template

Additional material needed:
- Crayons, colored pencils or markers
- Scissors
- Stapler

For the classroom:
Make copies of the flipbook template for your students. Consider printing on cardstock to make it sturdier. You can also print out and share timelapse images of the eclipse for reference.

What To Do:
1. Each individual should have one copy of the flipbook handouts. The cover is different from the rest of the pages.
2. Cut the handouts into quarter-sheets, keeping the cover separate.
3. Create your flipbook by adding drawings depicting the eclipse’s progression. Encourage creativity in portraying the eclipse.
4. Use the marks on the left side of the page for stapling. Binder clips can be used to test the flipbook before it is stapled together.

Important: Participants should decide whether their flipbook will read from back to front or from front to back and arrange their pages accordingly.

Extra Challenge!
Hypothesize about the appearance of the corona in this specific eclipse, and draw your prediction in your flipbook before the event. The uppermost portion of the Sun’s atmosphere is called the corona. It extends many thousands of kilometers about the visible surface of the Sun. We can’t normally see the corona because the surface of the Sun is far too bright. But during a total solar eclipse, the corona is visible as the Moon blocks the light from the Sun’s surface. The result is an amazing display of white wisps, streamers and loops that form a mesmerizing halo around the Moon. When creating the flipbooks, draw the corona as you imagine it will appear during the eclipse. Check your flipbook after the event to see how close your drawing was to the actual corona!