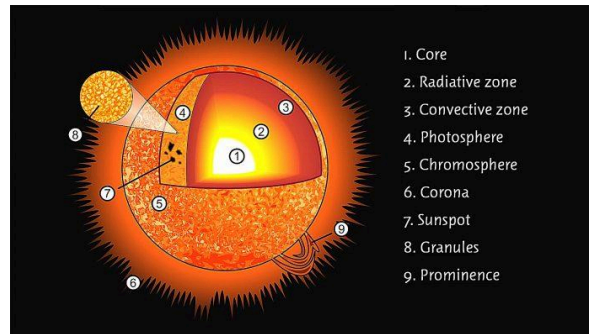


Sun Layers Foldable

(Be creative.)



Objective: Students will be able to describe and label the 6 major layers of the Sun and the 3 major solar features.

Here are some links to find facts about the Sun's layers

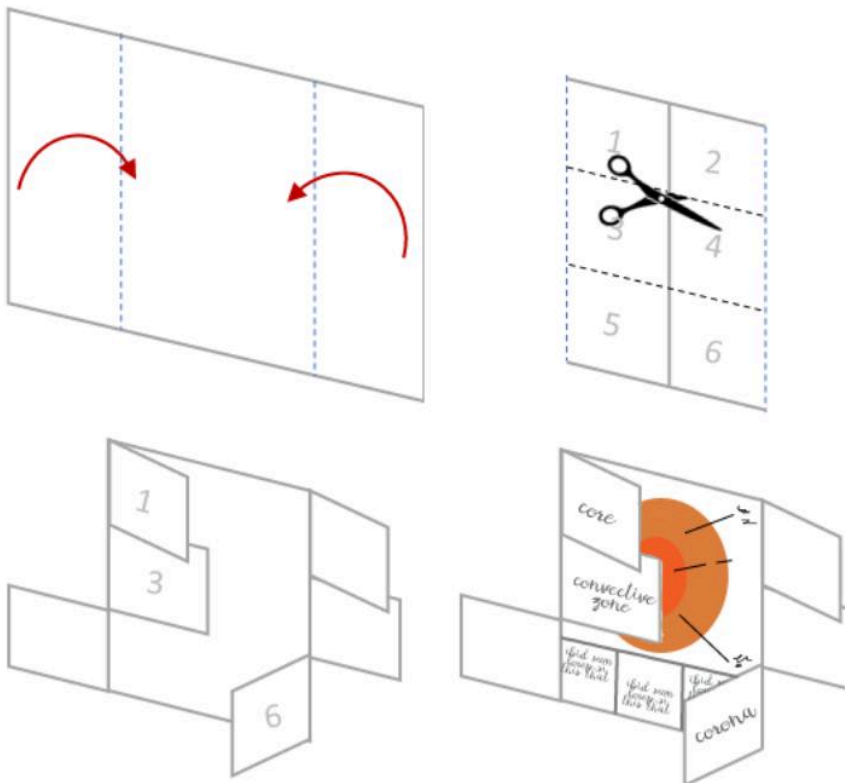
[OpenStax Astronomy](#)

[NASA](#)

[Windows 2 the Universe](#)

[NASA2](#)

Procedure:



1. Fold and cut a piece of white paper as shown above.

2. In the 6 front flaps you just created, write the names of the Sun's layers:
 - **core**
 - **radiative zone**
 - **convection zone**
 - **photosphere**
 - **chromosphere**
 - **Corona**

3. On the inside of each flap, provide about each layer.
 - **The Temperature**
 - **Method of Transportation for Energy**
 - **2 other facts about each layer.**

4. On the inside, middle of the foldable, draw a COLOR diagram of the Sun, showing each layer with the features below—on the chromosphere:
 - **sun spot**
 - **prominence**
 - **solar flare**

5. Label all the requested layers and the features on your drawing.

6. Below the labeled diagram, create 3 equal boxes, labeling them: **sunspot**, **prominence**, and **solar flare**.

7. Inside those boxes, give 4 facts about each feature.

8. All done? Now, UPLOAD YOUR CREATION! (Just take a clear pic of the inside only or turn in your paper in class.)

Supplementary Assignment below!

Could A solar storm destroy Civilization?

Published

Watch the following video:



After watching the video answer the following question in complete sentences.

In your own words describe how a solar storm could destroy all civilizations on Earth?