Space
Environment
Center

The Sun

The Sun is the source of energy for life on Earth.
Put together this model of the Sun and learn more about our nearest star.

See if you can answer these questions when you are done:

1. What are 4 types of radiation from the Sun (three are shown with arrows coming out of the Sun)?

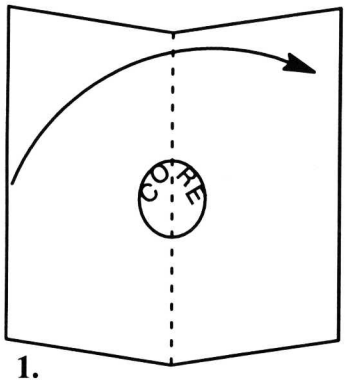
2. What are some of the features that are on the surface of the Sun or above it?

3. What kinds of cycles does the Sun have?

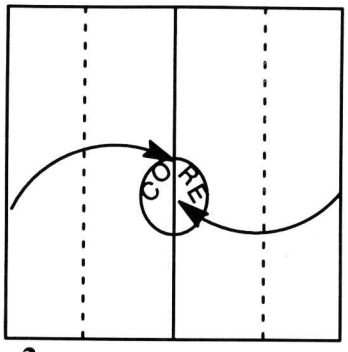
4. What flows out from the Sun in all directions?

National Oceanic and Atmospheric Administration
Space Environment Center, 325 Broadway, Boulder, CO 80303

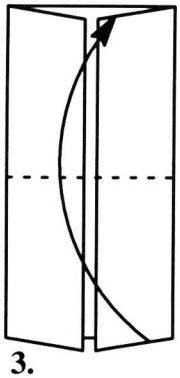
Begin with "core" side up and crease firmly



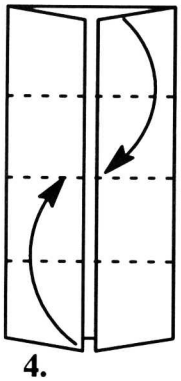
1.



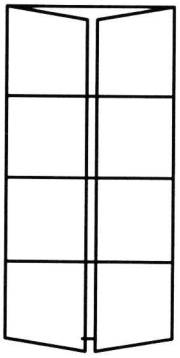
2.

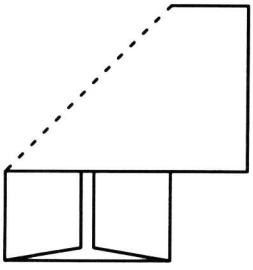


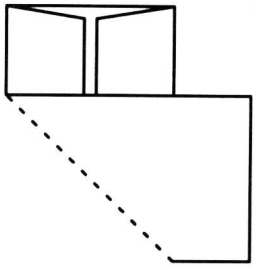
3.



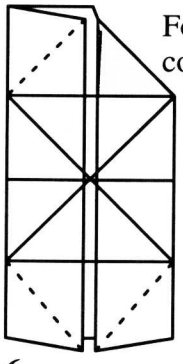
4.







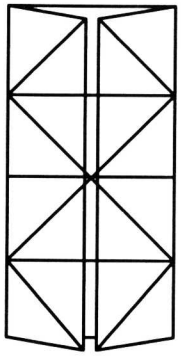
5.

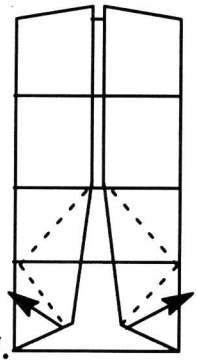


Fold all four corners

6.

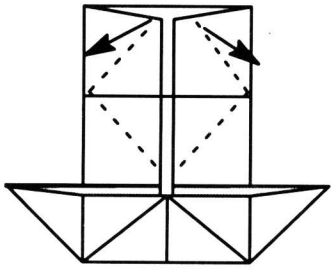
Now your paper is prepared for forming



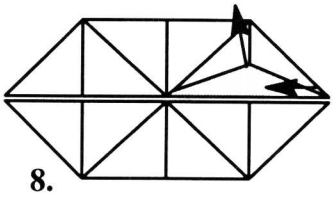


7.

Lift corners out and fold up the bottom quadrant, folding on the diagonals outward

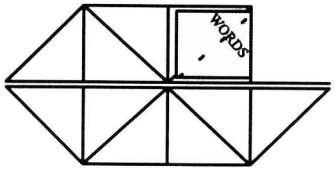


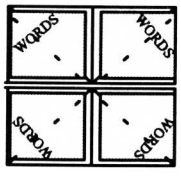
Repeat on other side



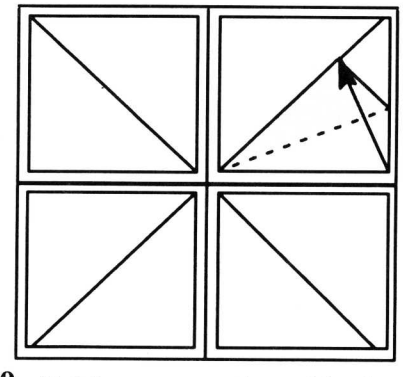
8.

Open corner and fold tip to center. All outside edges are towards the inside of the square

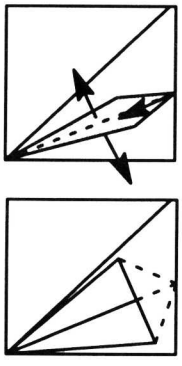




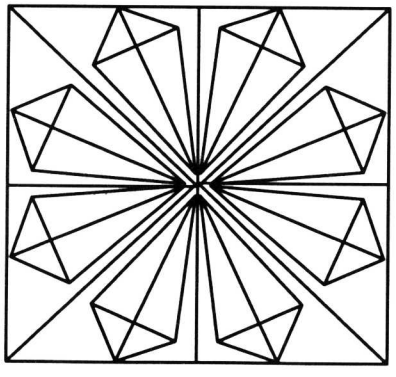
Repeat for each corner



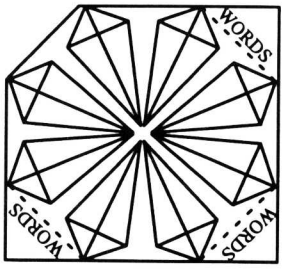
9. Fold a corner of one block to center of block.



Stand the corner up and open with your finger. Fold open and flatten tip, forming a point outward.



Continue to do all eight points



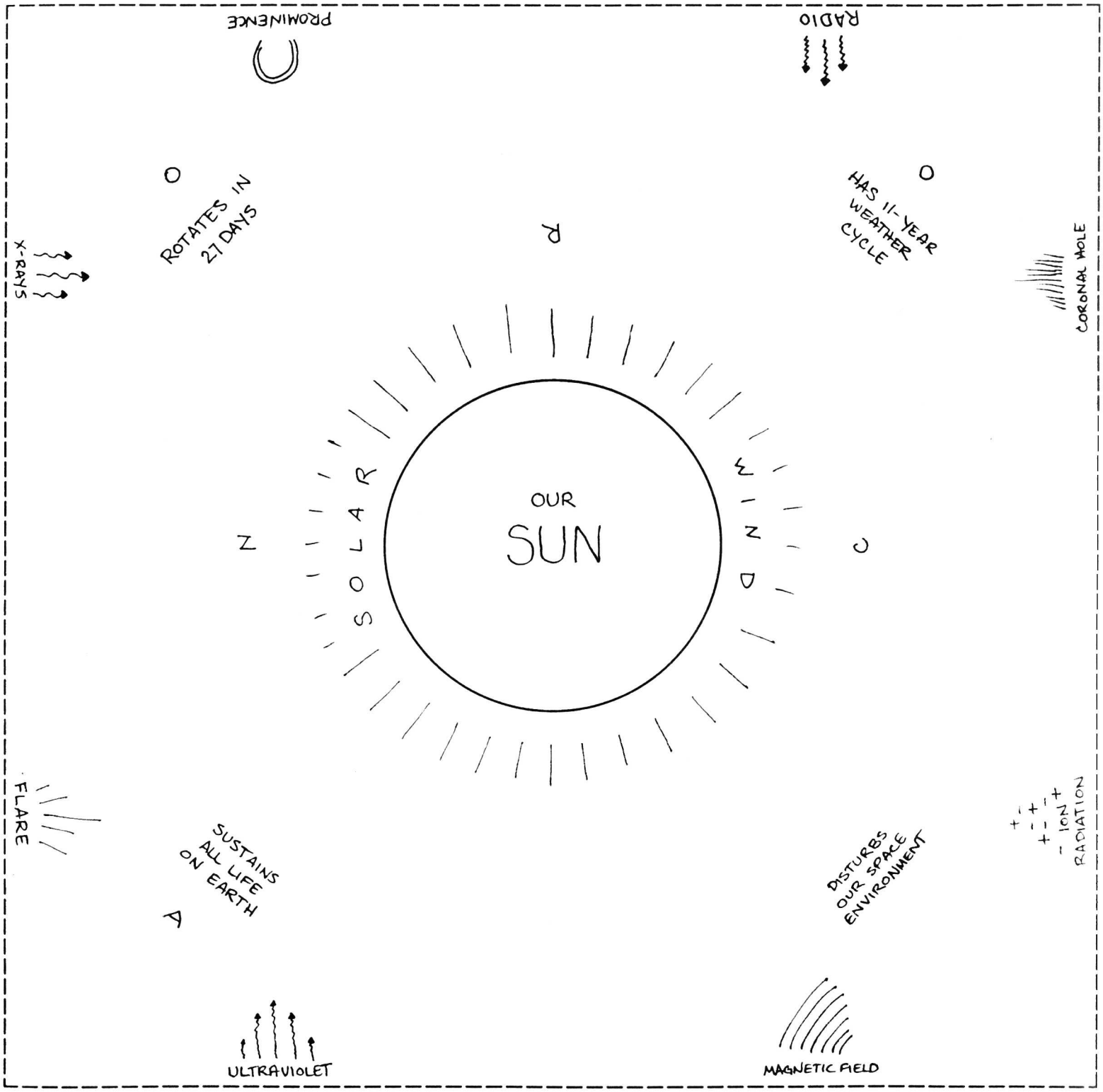
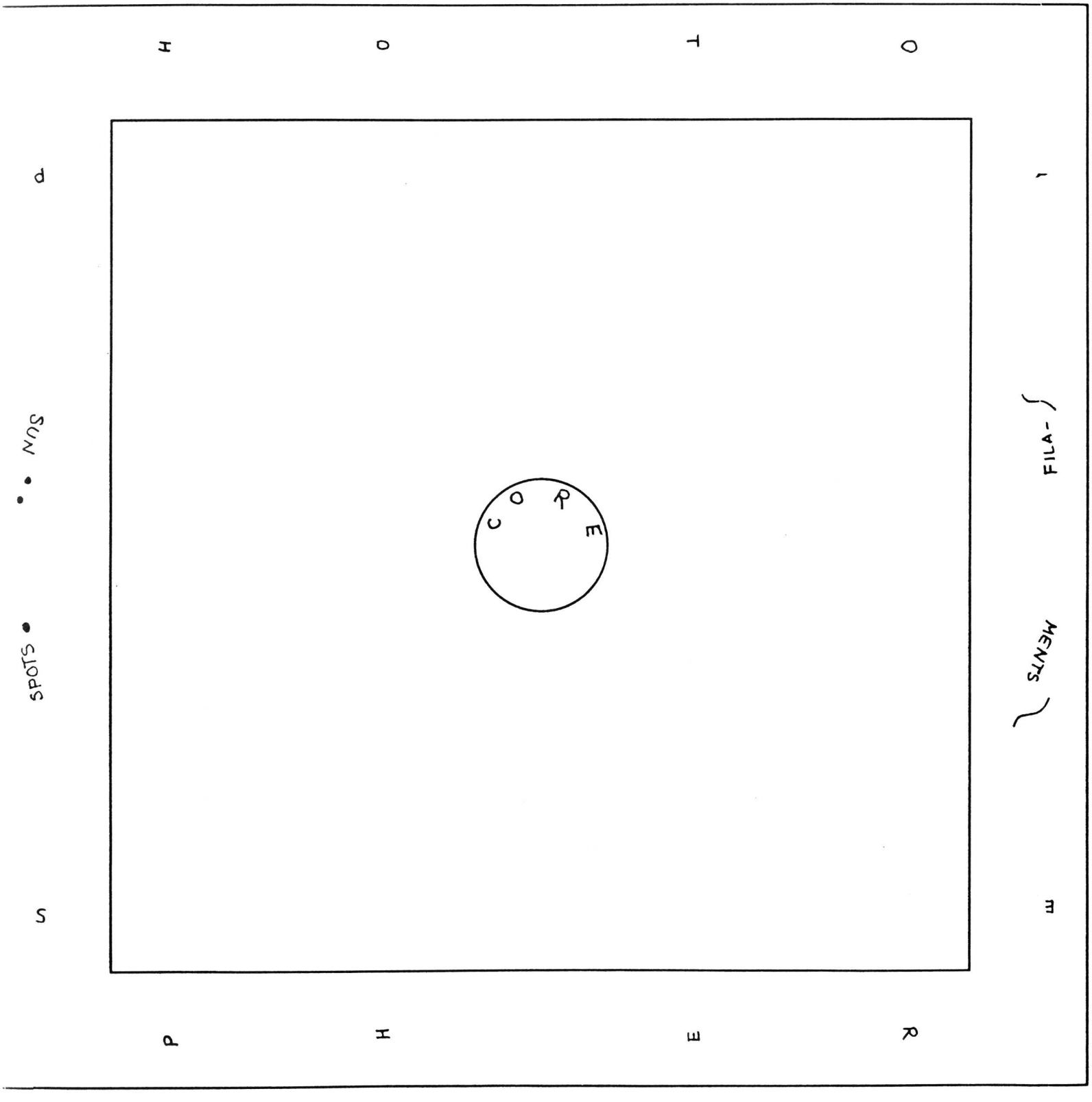
10. Fold corners back

Color between the boxes on the other side with a highlighter or light–colored marker.

Cut out the Square along the dashed line on this side.

Fold according to the directions on the opposite page.

Press the final Sun in a book to flatten.



Color the broad square band with yellow or other light color.