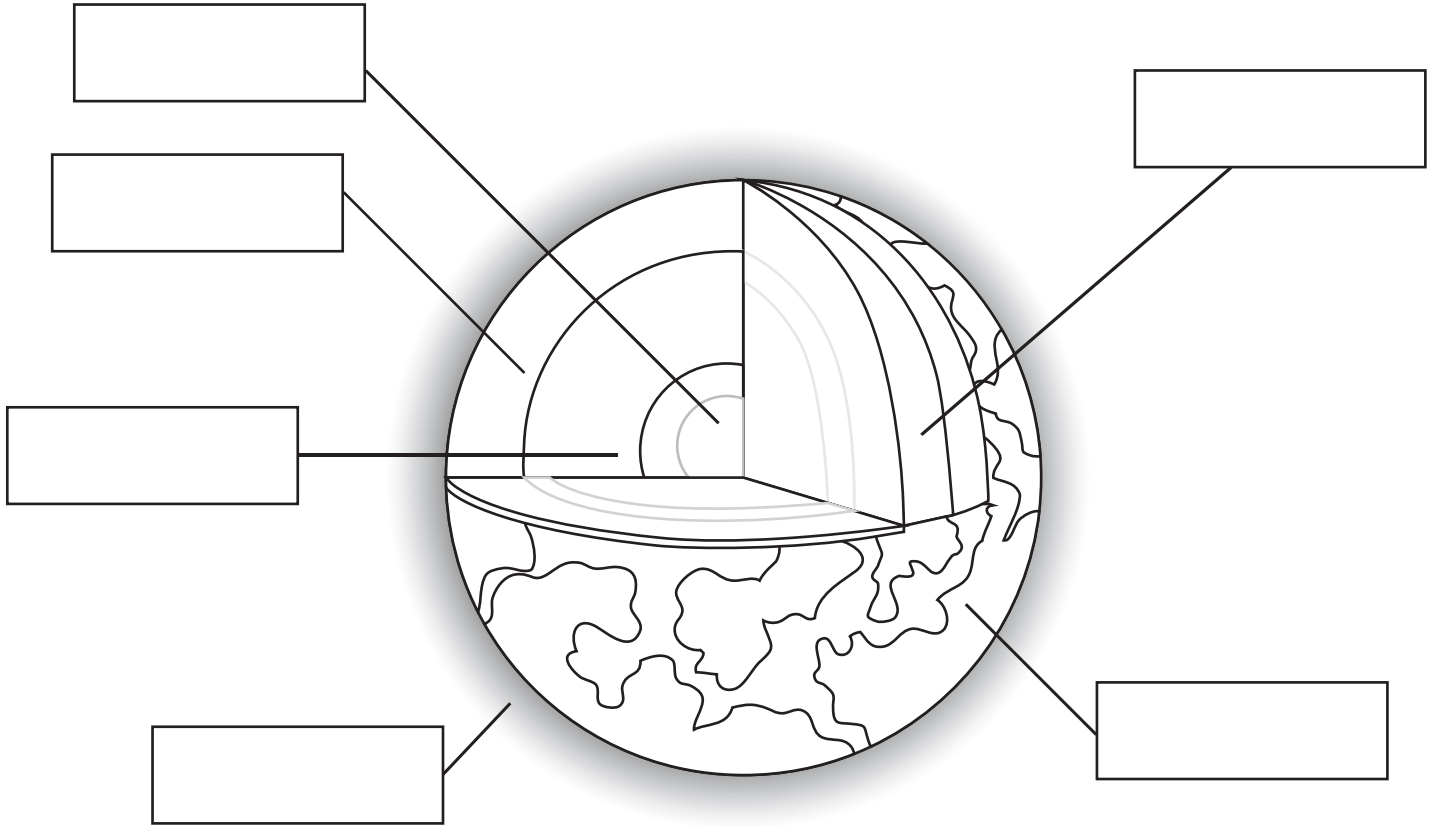


# The Structure of the Sun

Name:

Date:



Fill in the correct missing words to describe the action of Solar energy:

*(solar flares, convective, heat, corona, photosphere, radiative, core, chromosphere, light)*

The \_\_\_\_\_ is where hydrogen is converted to helium by fusion.

Nuclear fusion produces \_\_\_\_\_ and \_\_\_\_\_.

Light moves from the core into the \_\_\_\_\_ zone.

Gases continually heat and cool in the \_\_\_\_\_ zone.

Eventually, heat and light break through the \_\_\_\_\_.

Heat and light radiate out into the \_\_\_\_\_, the lower atmosphere of the Sun.

Fiery swirls called \_\_\_\_\_ shoot out when magnetic energy builds up at the surface.

The \_\_\_\_\_ is hotter than the surface of the Sun.