

Name \_\_\_\_\_ Homeroom Teacher \_\_\_\_\_

## Sun Facts FITB

1. Stars are made of \_\_\_\_\_ which is the fourth state of matter.
2. \_\_\_\_\_ is 'fuel' for stars.
3. When stars turn (answer to #2) into Helium, this process is called \_\_\_\_\_ which creates the light and heat that makes life on Earth possible.
4. Our star is named \_\_\_\_\_. It is the only star in our solar system.
5. Our sun is \_\_\_\_\_ miles away from Earth.
6. The Earth orbits the sun in \_\_\_\_\_. This is called a \_\_\_\_\_.
7. The Sun orbits the center of the Milky Way Galaxy in 225 million years. This is called a \_\_\_\_\_.
8. Sunlight takes \_\_\_\_\_ to reach Earth.
9. The middle of the Sun is called the \_\_\_\_\_.
10. \_\_\_\_\_ are areas that appear dark on the surface of the Sun.
11. \_\_\_\_\_ are sudden flashes of increased brightness on the surface of the Sun.
12. Our Sun is categorized as a \_\_\_\_\_, a medium-sized star.
13. The Sun's \_\_\_\_\_ is so strong that it holds the whole solar system together.
14. The sun's plasma moves so fast that it creates a \_\_\_\_\_ that protects the whole solar system from harmful, cosmic radiation.

# Yay Sun!