The Sun & Stars

In the beginning, the Lord Jesus filled the universe with dazzling wonders that proclaim His glory—like stars! The sun is the closest star to Earth. It provides the light and heat that sustain life on our planet. Then at night, thousands of twinkling stars, from trillions or more miles away, shine across the sky. And the best part? The same God who "counts the number of the stars" and "calls them all by name" created you, too (Psalm 147:4)! Did you also know . . .

- The Bible says that God made the sun and stars on Day 4 of the creation week.
- Like other stars, the sun is made of extremely hot gas—mostly hydrogen and helium.
- Stars can be different colors. They shine blue, red, white, or yellow, depending on how hot they are. Blue stars are the hottest.
- From Earth, stars look like tiny, bright dots. But they're actually huge! One of the largest known stars in the universe, UY Scuti, is over 1,700 times wider than the sun.

Did you know?

The very, very slow spin of the earth gives the illusion of the sun rising and setting beyond the horizon. The sun doesn't actually go anywhere!

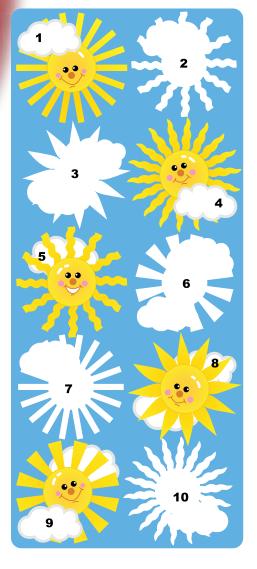
The sun

Find six differences between the pictures.





Shadow Match



A group of stars that make up a recognizable pattern in the sky is called a constellation.

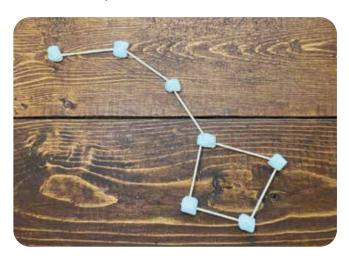
There are dozens of constellations that can be seen at different times of the year in differet places. Constellations are usually named after mythological figures, animals, or objects like Aquila the eagle or Orion the hunter. Can you find the Big Dipper? It's part of the constellataion Ursa Major.

"Then God made two great lights: the greater light to rule the day, and the lesser light to rule the night. He made the stars also." (Genesis 1:16)

Marshmallow Constellation

Supplies: mini marshmallows and toothpicks

Connect the marshmallow "stars" with toothpicks to make a constellation.



Match the constellation with the animal that describes it.

bear dog dragon hare





2





3. 4.

Answers: 1. dog, 2. hare, 3. dragon, 4. bear