SCIENCE · STARS AND CONSTELLATIONS · GRADES 3–5

Star Colors

Number four star colors from hottest to coolest, then fill in four sentences about stars and our sun.



Name: _____ **Date:** _____

Stars come in different colors. The hottest stars glow **blue-white**. Cooler stars glow **yellow**, then **orange**, and the coolest glow **red**. Our sun is a medium-size yellow star. It looks bigger and brighter than other stars only because it is much closer to us.

1. Number the star colors from hottest (1) to coolest (4).

- [ ] orange
- [ ] blue-white
- [ ] red
- [ ] yellow

Word bank

yellow | blue-white | closer | gas

2. Fill in the blanks.

1. Stars are made of hot, glowing _____.
2. Our sun is a _____ star.
3. The hottest stars are _____.
4. The sun looks bigger than other stars because it is _____.

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