(Video 2) Life Cycle of Stars Video

1. Around how many stars are in our galaxy?

460 billion

2. What creates a star and eventually destroys it?

Gravity

3. What is the most abundant element in the universe?

Hydrogen

4. What’s the one thing that holds the Earth together?

Gravity

5. How big is the sun?

About a million miles across

6. True or False: A star is in a constant battle with its gravity.

True

7. Is the sun currently in its main sequence?

Yes.

8. How do you determine how hot a star is?

Look at the color. Blue is hot and red is cool.