

Lesson 1: The Big Bang

Vocabulary:

Fill in the Blank

Word Bank: *Big Bang universe expansion cosmic background radiation singularity*

1. Everything that exists — all stars, planets, and living things — is part of the

_____.

2. Scientists call the moment when space, time, and energy first began the

_____.

3. The tiny, impossibly hot and dense point where it all began is called a

_____.

4. The ongoing stretching of space that carries galaxies further apart is called

_____.

5. The faint heat energy left over from the very first moment of time is called

_____.

Because / But / So

Complete each sentence using the connector word shown.

The universe began as a single tiny point **because**

_____.

The universe began as a single tiny point, **but**

_____.

The universe began as a single tiny point, **so**

_____.