

Name \_\_\_\_\_ Section \_\_\_\_\_ Date \_\_\_\_\_

LT: I can apply claim testing methods to the Big Bang Theory

## Claim Testing the Big Bang

### Part 1: Redshift

#### Key Information

- All energy moves in the form of \_\_\_\_\_.
- Draw an example of Doppler effect.
- When objects are moving away from us, they emit a \_\_\_\_\_ light. When they are moving toward us, they emit a \_\_\_\_\_ light.
- What did Edwin Hubble discover?

How does this support the Big Bang Theory? (Tough question!)	What questions does it raise about the Big Bang? What isn't answered?	Do you find this evidence convincing?

**Part 2: Cosmic Background Radiation**

Key Information

1. What is a light year?

2. Describe what the scientists found.

How does this support the Big Bang Theory? (Tough question!)	What questions does it raise about the Big Bang? What isn't answered?	Do you find this evidence convincing?

**Part 3: Write any questions here.**

