



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Expanding universe theory

Galaxy

Apparent magnitude

Big bang theory

Black hole

Absolute brightness

Blue star

Milky Way

1. \_\_\_\_\_ - a measure of the actual brightness of a star

2. \_\_\_\_\_ - a description of the appearance of the brightness of a star as viewed from Earth

3. \_\_\_\_\_

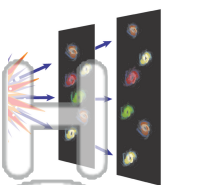
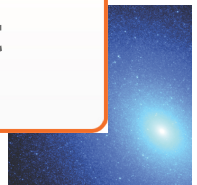
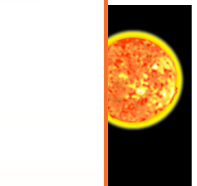
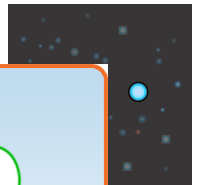
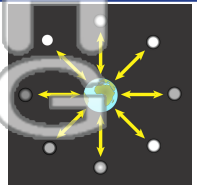
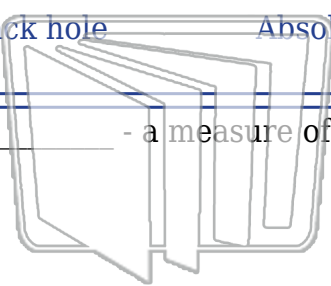
4. \_\_\_\_\_  
extremely  
these ma

5. \_\_\_\_\_  
hydrogen

6. \_\_\_\_\_ - the theory that the universe is expanding as evidenced by measurements that show galaxies are moving away from one another

7. \_\_\_\_\_ - a system of dust, gas and millions of stars held together by gravity; an identifiable cluster of stars and planets

8. \_\_\_\_\_ - the name of our galaxy




**PREVIEW**

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Match each of the following terms to its definition:**

Expanding universe theory

Galaxy

Apparent magnitude

Big bang theory

Black hole

Absolute brightness

Blue star

Milky Way

1. **absolute brightness** - a measure of the actual brightness of a star

2. **apparent magnitude** - a description of the appearance of the brightness of a star as viewed from Earth

3. **big bang**

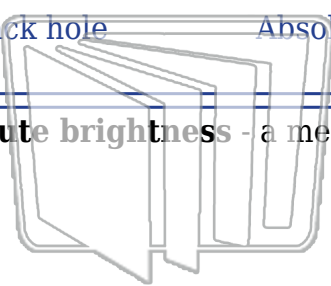
4. **black hole** - an extremely dense region where these matter is pulled in

5. **blue star** - a star that is very hot and is also very bright

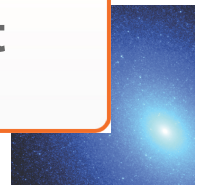
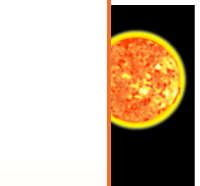
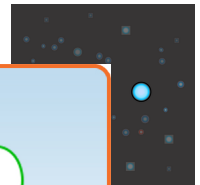
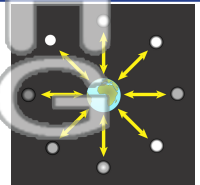
6. **expanding universe theory** - the theory that the universe is expanding as evidenced by measurements that show galaxies are moving away from one another

7. **galaxy** - a system of dust, gas and millions of stars held together by gravity; an identifiable cluster of stars and planets

8. **Milky Way** - the name of our galaxy



NEW PATH LEARNING



**PREVIEW**

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet