

Stars, Galaxies, and the Universe ▪ *Key Terms*

Key Terms

Solve the clues by filling in the blanks with key terms from the chapter. Then write the numbered letters in the correct order to find the hidden message.

Clues

Key Terms

- | | |
|--|-------------|
| 1. The earliest stage of a star's life | _____
1 |
| 2. An object with gravity so strong nothing can escape | _____
2 |
| 3. An instrument that breaks the light from an object into colors | _____
3 |
| 4. All of space and everything in it | _____
4 |
| 5. The small, dense remains of a high-mass star | _____
5 |
| 6. The explosion that formed the universe | _____
6 |
| 7. A pattern of stars in the sky | _____
7 |
| 8. The explosion of a dying giant or supergiant star | _____
8 |
| 9. A galaxy that has a pinwheel shape | _____
9 |
| 10. A building that contains one or more telescopes | _____
10 |
| 11. A device used to detect radio waves from objects in space | _____
11 |
| 12. The apparent change in position of an object when you look at it from different places | _____
12 |
| 13. A distant galaxy with a black hole at its center | _____
13 |

Hidden Message

1 2 3 4 5 6 7 8 9 10 11 12 13