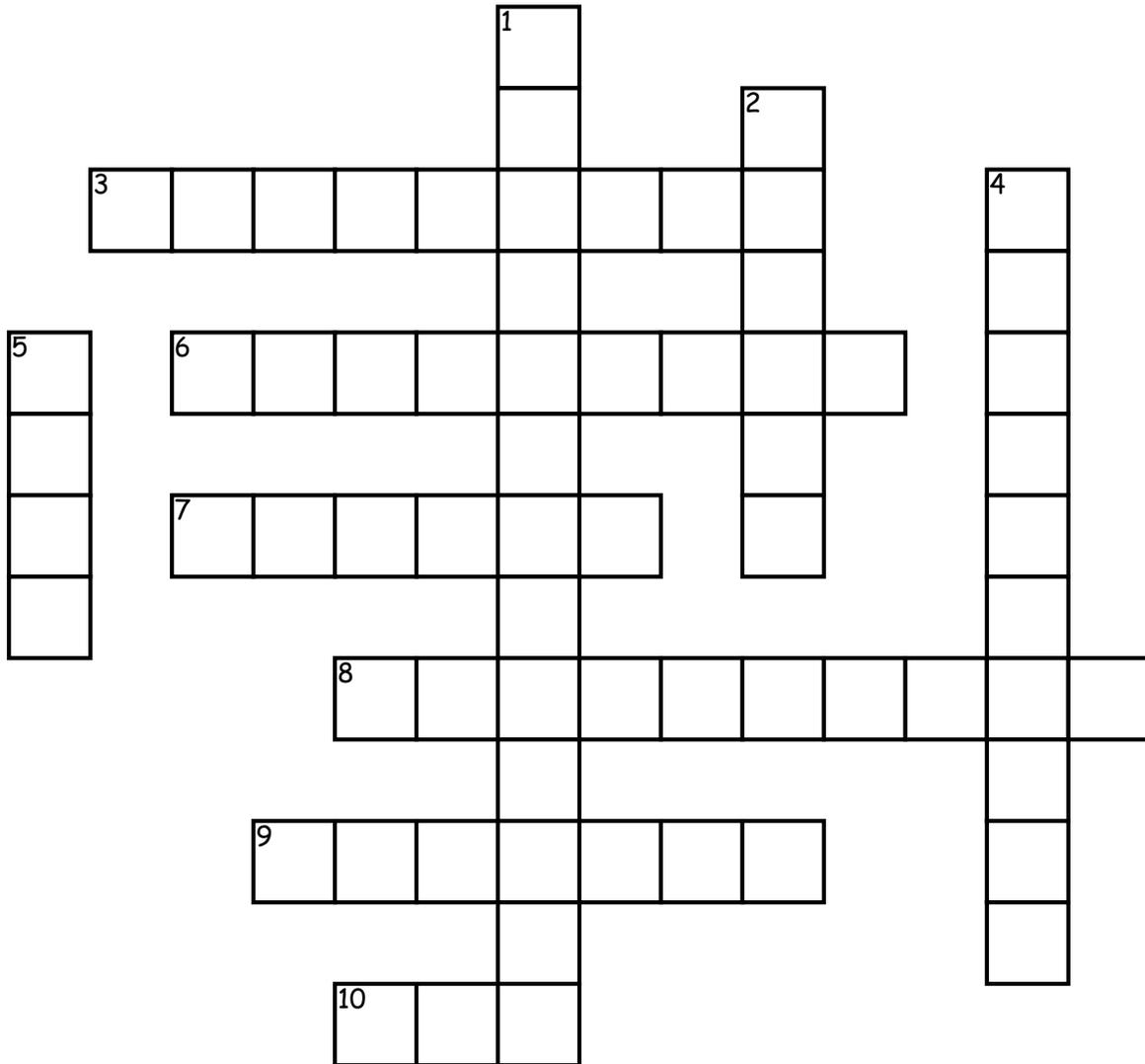


# stars and glaxies



**Across**

- 3. A gigantic explosion that occurs near the end of the life of some stars
- 6. The distance light travels in one year
- 7. A cloud of gas and dust in which new stars form
- 8. A point in space that has a strong force of gravity that nothing within a certain distance of it can escape
- 9. when the sun blocks the sun's light (solar)

- 10. A fiery ball of hot gasses with no hard surfaces

**Down**

- 1. a group of stars that form a pattern
- 2. A huge system of stars dust and gasses held together by gravity
- 4. they give off more light than other parts of the sun. they also give off more xrays and electromagnetic nradiation
- 5. a gigantic ball of firey hot gasses