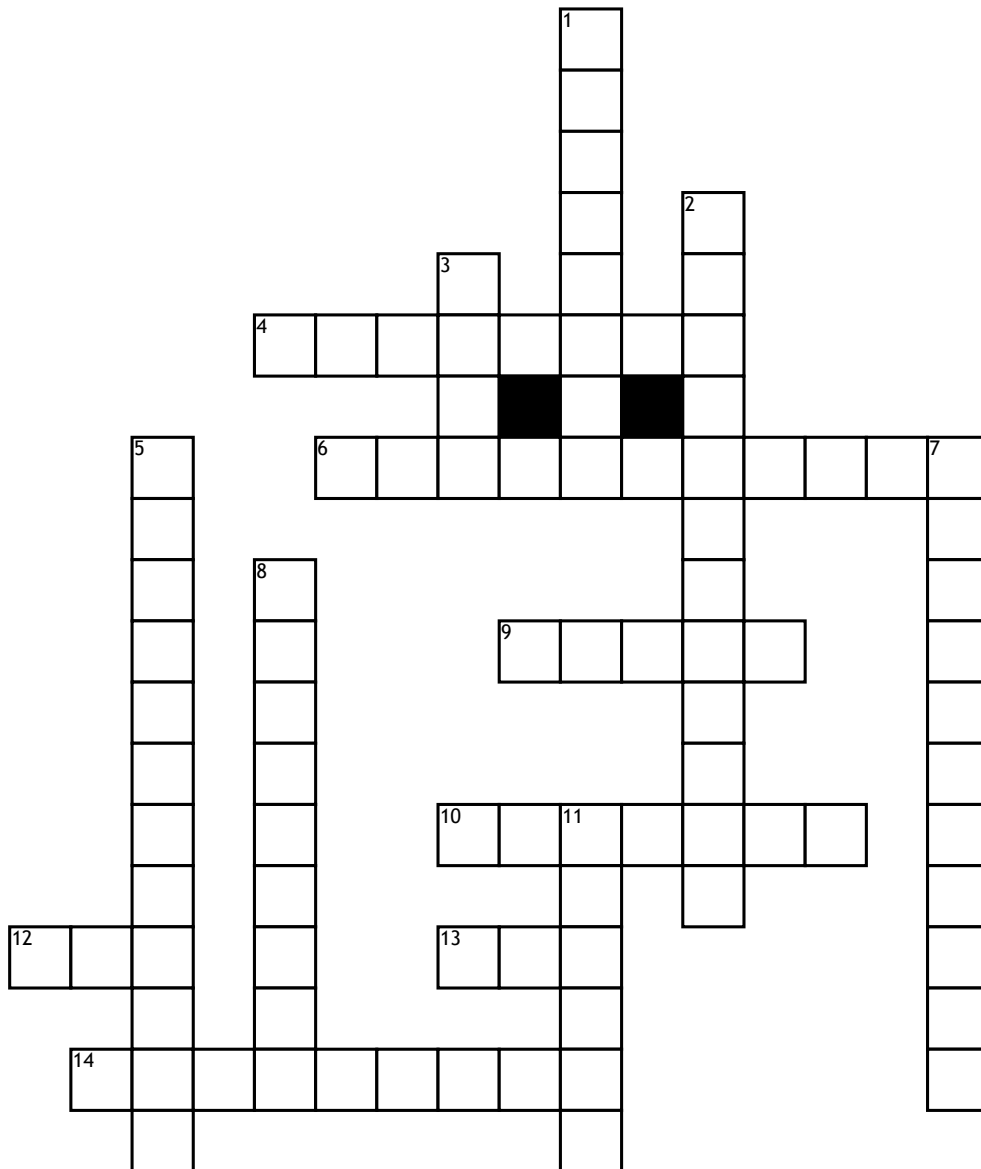


comets



Across

- 4. Comets are very faint until they catch what?
- 6. What comets are very rare and can be seen with your eyes?
- 9. What do scientists study to learn what a comet is made of?
- 10. Most of a comet's mass is located where?

- 12. A comet's tail has how many sections?
- 13. Long period comets are located near or far out in the solar system?
- 14. What can you use to see a comet?

Down

- 1. The gas part of the tail is what shape?
- 2. What occurs when a comet sheds ice and rock

- 3. What color is the gas part of the tail?
- 5. When rock and ice are shed from a comet what can occur?
- 7. What is it called when ice goes from a solid to a gas?
- 8. What do comets help us to learn about
- 11. What shape is the dust part of the tail?