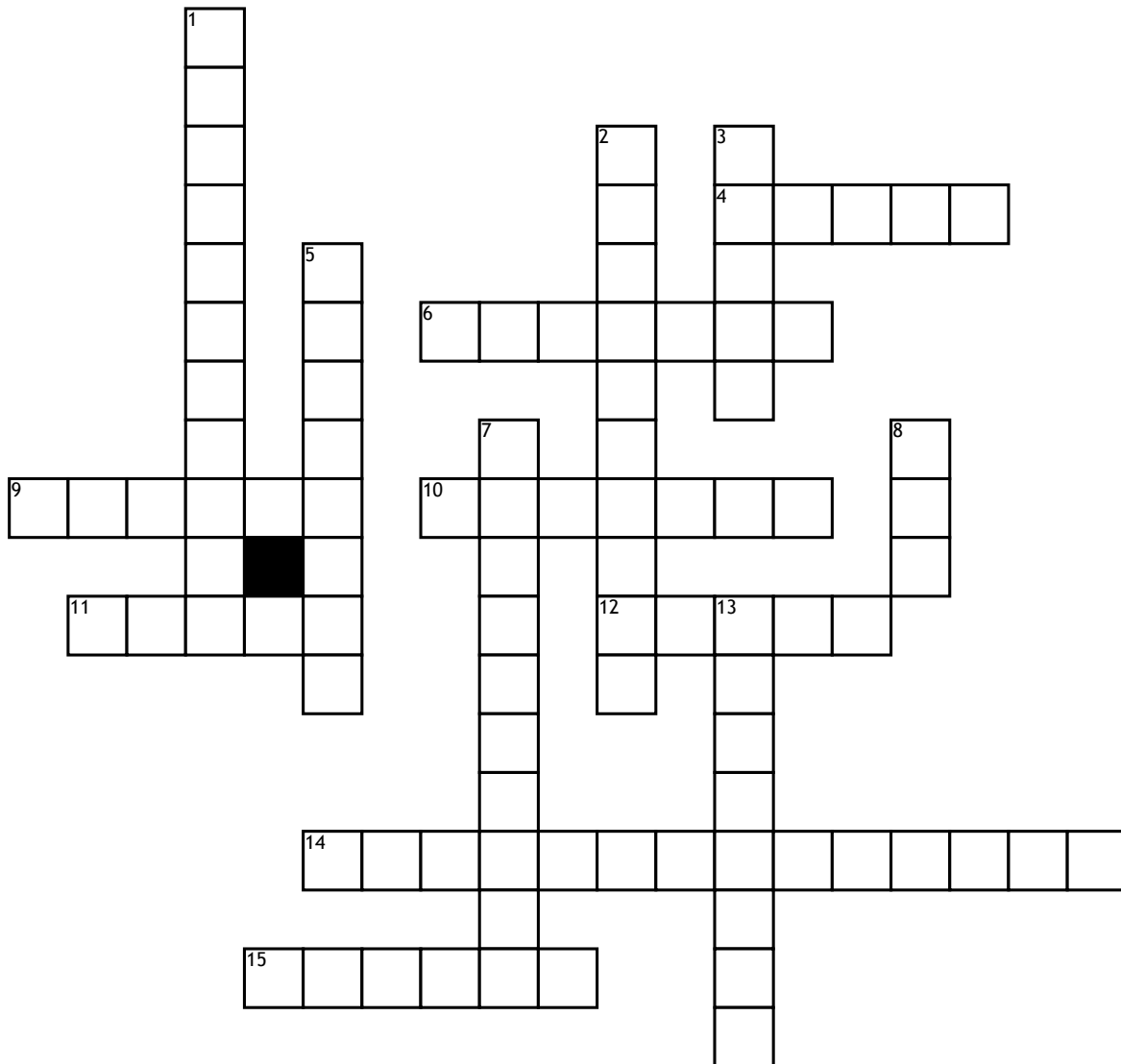


Sky Quest



Across

4. To what constellation does the alpha star Betelgeuse belong?
 6. This is the largest planet and also has a giant red spot (a storm) on it
 9. The sun is made of hydrogen and _____
 10. The coldest planet
 11. What type of eclipse occurs in this formation: Sun, moon, earth
 12. Pluto is now a _____ planet

14. The moon phase which comes after the full moon is called ____

15. These constellation's alpha stars are Castor and Pollux

Down

1. The inner four planets are the _____ planets
 2. What type of tide occurs when the sun, earth, and moon are all in line?
 3. These bodies are made of ice and dust. They have elliptical orbits which come close to the sun and the go way out beyond Pluto's

5. The area in which you can only partially view a solar eclipse is called

7. It takes the earth about 365 days to make one _____ around the sun

8. The outer four planets are the _____ giants

13. These are large bodies of rock which mostly orbit the sun in a 'belt' between Mars and Jupiter