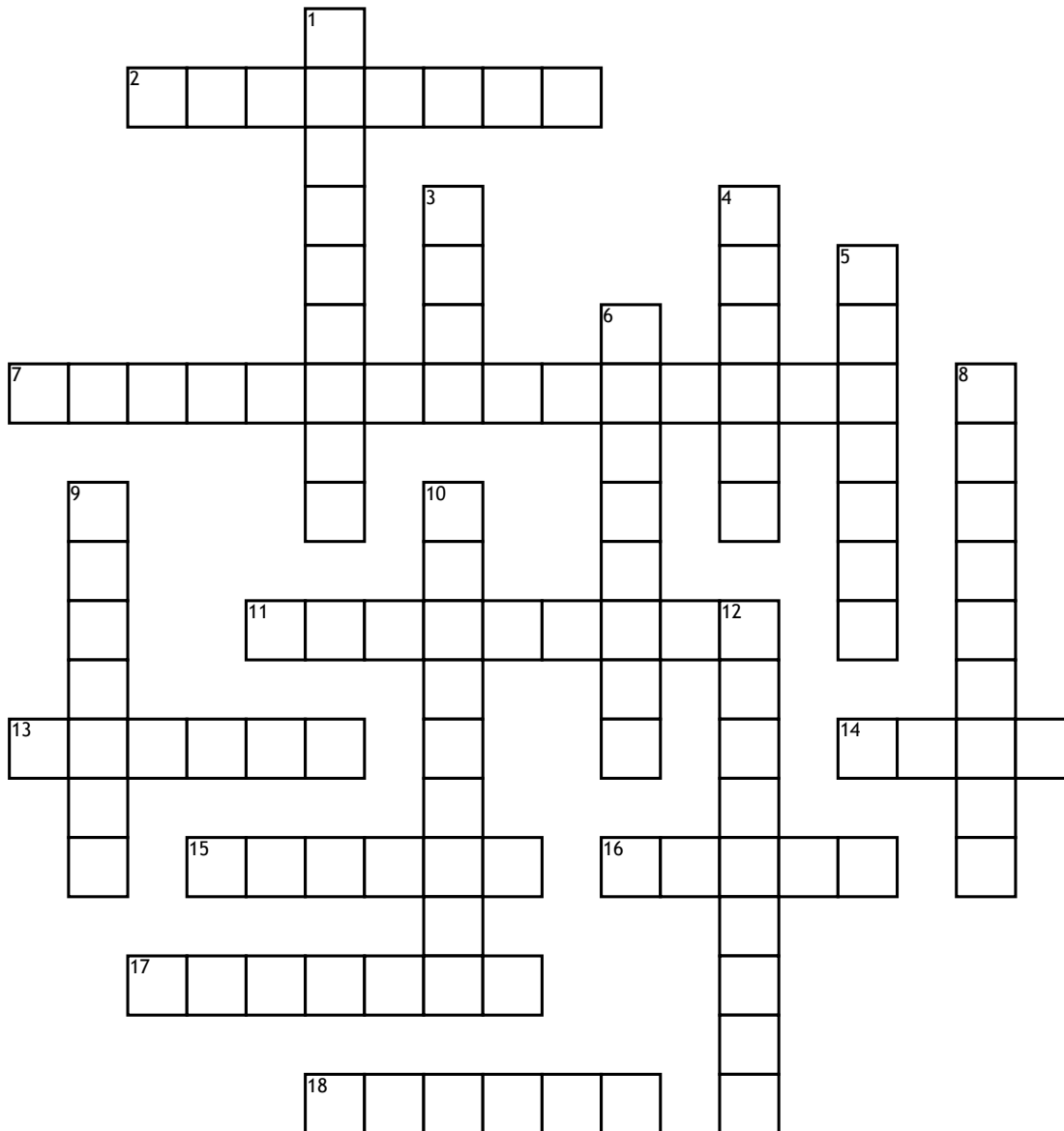


The Universe



Across

2. The only element found in the early universe.
 7. This can be formed at the end of the red giant phase of an average star.
 11. This is happening to the Universe now.
 13. The further away a galaxy is, the it is moving away.
 14. The heaviest element that the Sun will make in its lifetime.

15. This process takes place in the middle of a star.
 16. A dying star.
 17. This effect can change the pitch of a sound.
 18. This is being made in the Sun.

Down

1. A very young star.
 3. Left over from the formation of the Universe.
 4. A cloud of dust and gas.

5. The force that begins star formation
 6. This happens to light from distant galaxies.
 8. This happens to a red super giant.
 9. It started it all.
 10. This can be formed by a very large star at the end of its life.
 12. Cosmic background microwaves began as these.