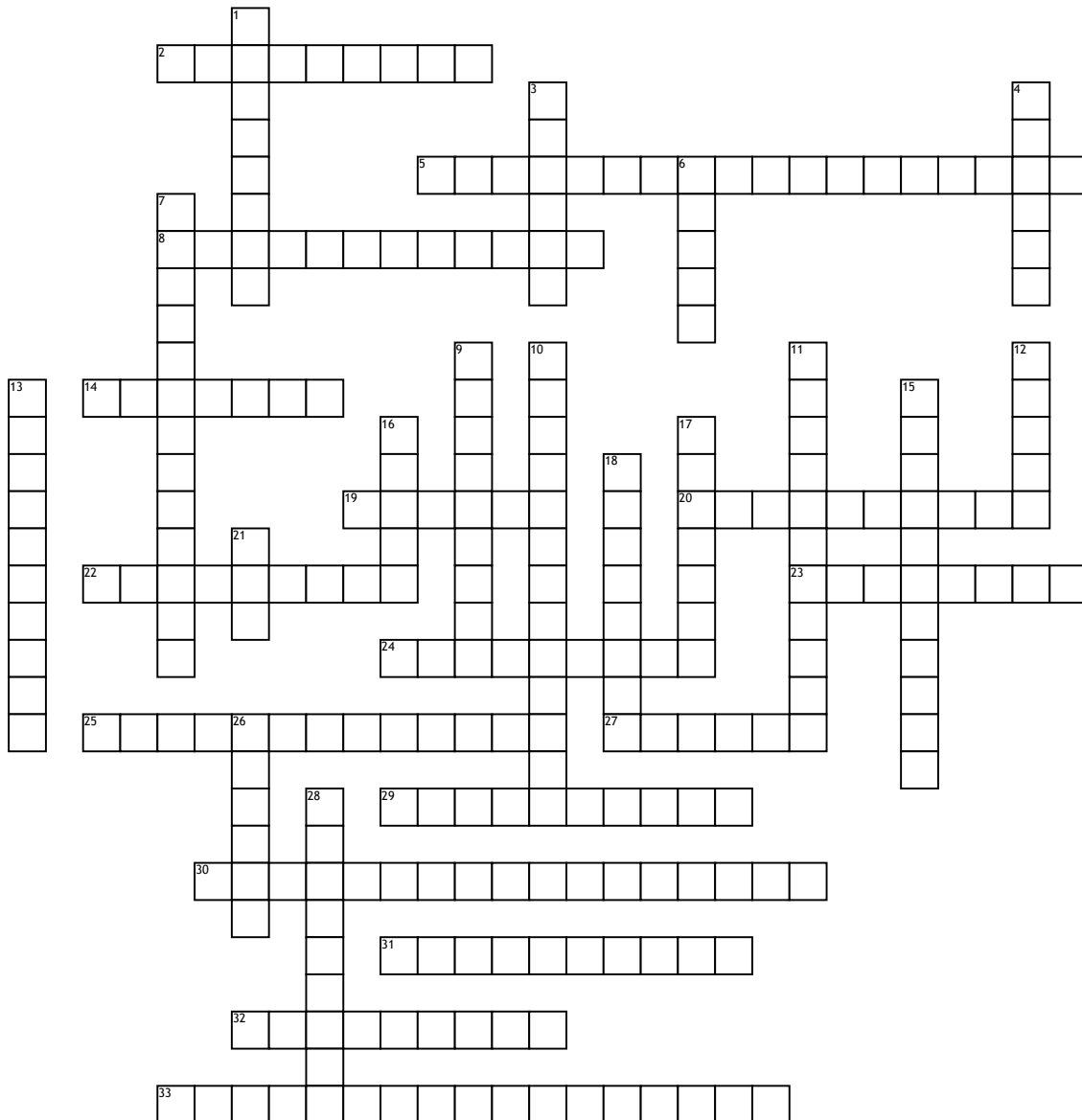


Chapter 1 Science vocab



Across

- 2. The parts of Earth that contain living organisms.
- 5. Forces that construct or build up mountains.
- 8. Vibrations that travel through Earth carrying the energy released during an earthquake.
- 14. A measure of how much mass there is in a given volume of a substance.
- 19. A dark, fine grained rock.
- 20. The relatively thin envelope of gases that forms Earth's outermost layer.
- 22. The height above sea level of a point on Earth's surface.
- 23. Results from a force pressing on an area.
- 24. A dense ball of solid metal.
- 25. A framework of lines that helps transfer points on Earth's three dimensional surface onto a flat map.
- 27. A hot layer of rock.

- 29. Heat transfer by the movement of a fluid.
 - 30. Destroy and wear away land masses through processes like erosion and weathering.
 - 31. Heat transfer between materials that are touching.
 - 32. Has three main parts: a metal core, a solid middle layer, and a rocky outer layer.
 - 33. The flow that transfers heat within a fluid.
- Down**
- 1. A landform with high elevation and high relief.
 - 3. A group of parts that work together as a whole.
 - 4. The ability to do work.
 - 6. The layer of rock that forms Earth's outer skin.
 - 7. The soft layer of the mantle on which the lithosphere floats.
 - 9. The transfer of energy that is carried in rays like light.

- 10. A group of mountains that are closely related in shape, structure, area, and age.
- 11. Contains all of Earth's water.
- 12. A sphere that represents Earth's entire surface.
- 13. The shape of the land.
- 15. A rigid layer made up of the uppermost part of the mantle and the crust.
- 16. A landform made up of nearly flat or gently rolling land with low relief.
- 17. A rock that usually is a light color and has coarse grains.
- 18. A feature of topography, formed by the processes that shape Earth's surface.
- 21. A flat model of all or part of Earth's surface as seen from above.
- 26. The difference in elevation between the highest and lowest parts of an area.
- 28. A layer of molten metal surrounding the inner core.