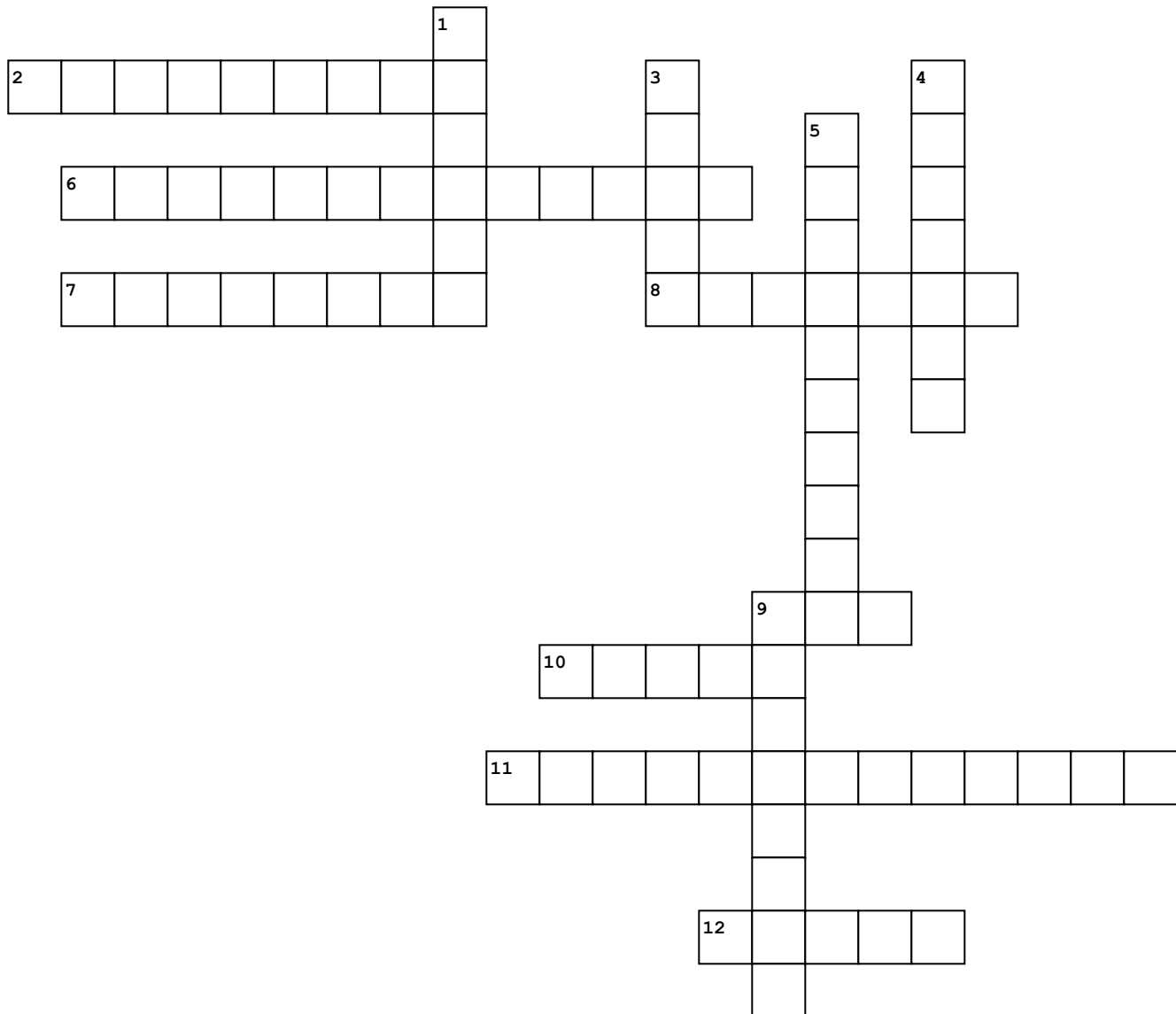


# Models of Earth



## Across

2. distance in degrees east and west of Prime Meridian
6. imaginary line connecting North and South poles dividing Earth into Western and Eastern hemispheres
7. distance in degrees north or south of the Equator
8. an imaginary line between the North and South Poles dividing the Earth into Northern and Southern hemispheres
9. a flat model of all or part of Earth's surface as seen from above
10. a sphere that represents Earth's entire surface

## Down

1. ( $^{\circ}$ ) is 1/360 of a way around a circle, a unit that helps scientists locate positions on Earth's surface.
3. relates a distance on a map to a distance on Earth's surface
4. used by mapmakers, can be shapes or pictures to stand for features on Earth's surface, can stand for a physical feature or a man-made feature
5. projection: distorts shapes around edges of map
9. projection: lines straight, land near poles distorted

- 11.** a measurement of distance found on maps and globes that represents one minute of latitude
- 12.** projection: longitude lines straight, latitude lines curved