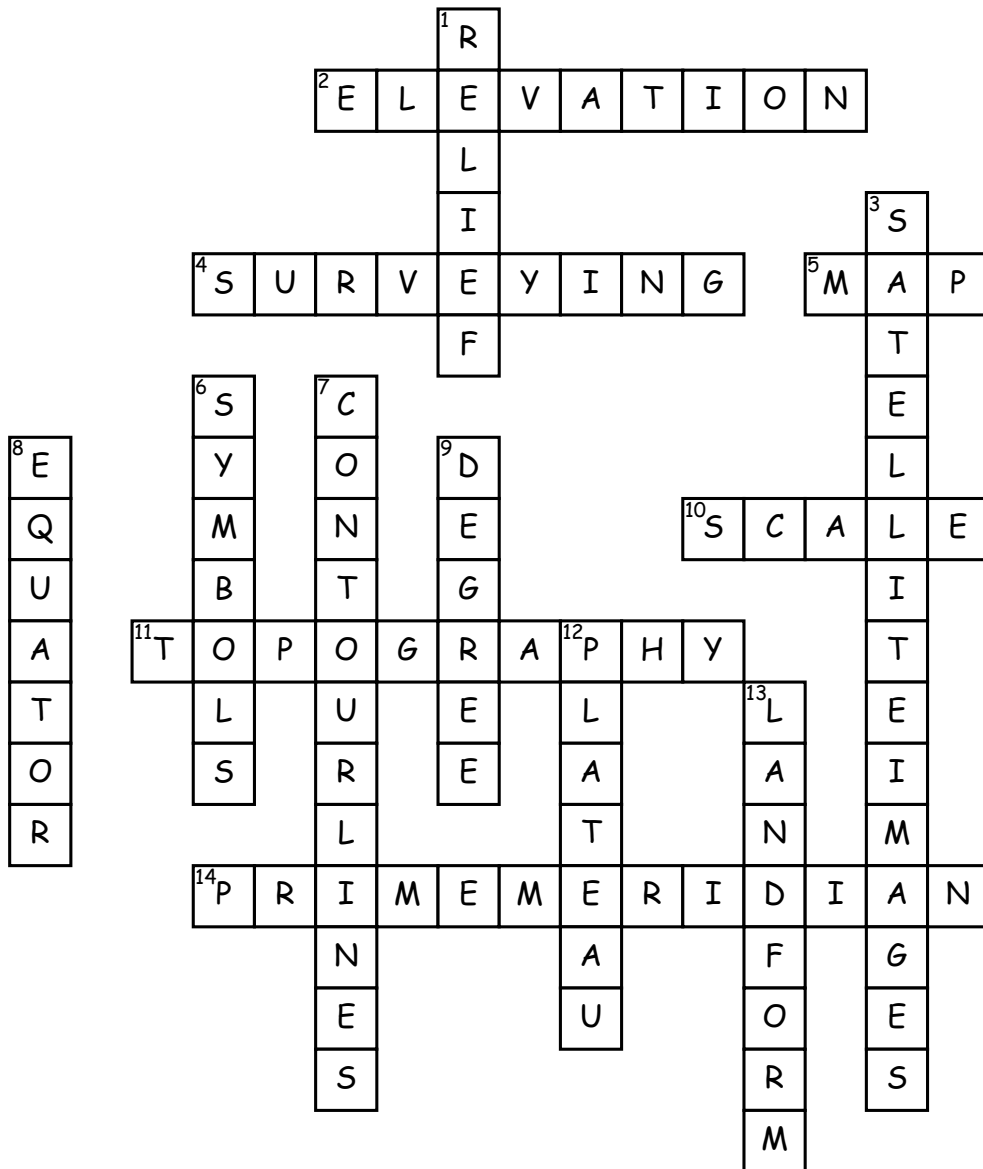


Mapping Earth's Surface



Across

2. The height above sea level of a point on Earth's surface.

4. Process where mapmakers determine distances and elevations using instrument and the principles of geometry.

5. A flat model of all or part of Earth's surface as seen from above.

10. Relates distance on a map to a distance on Earth's surface.

11. The shape of the land that includes the area's elevation, relief, and landforms.

14. Imaginary line connecting North and South poles dividing Earth into Western and Eastern hemispheres.

Down

1. The difference in elevation between the highest and lowest parts of an area.

3. Pictures of the Earth's surface made up of thousands of tiny dots called pixels.

6. Used by mapmakers and can be shapes or pictures to stand for features on Earth's surface; can stand for a physical feature or a man-made feature.

7. Represent elevation, relief and slope and connect points of equal elevation.

8. An imaginary line between the North and South Poles dividing the Earth into Northern and Southern hemispheres.

9. Is 1/360 of a way around a circle, unit that helps scientists locate positions on Earth's surface.

12. A landform that has high elevation and a more or less level surface.

13. A feature of topography, such as a hill or valley, formed by the processes that shape Earth's surface.