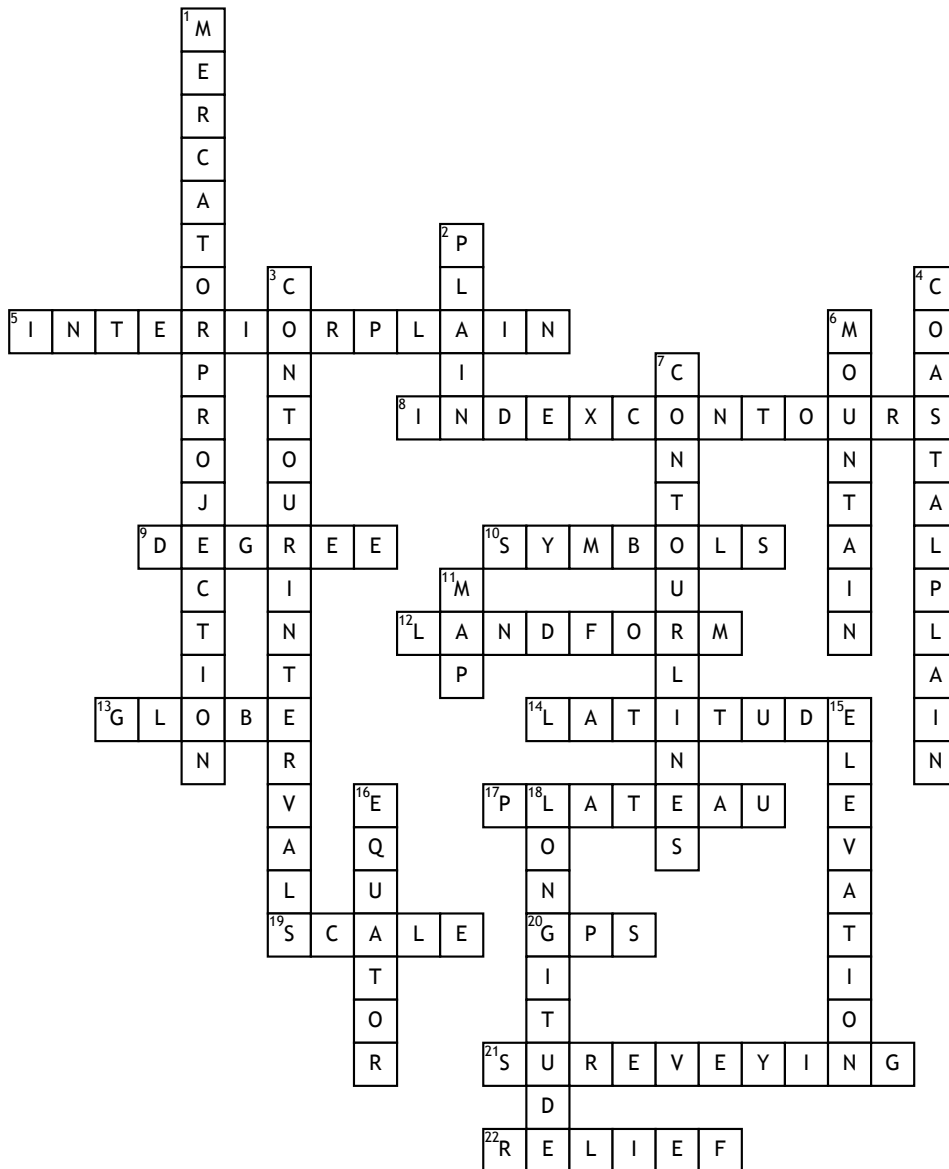


Chapter 2: Mapping Earth's Surface



Across

5. plain that lies away from the coast; low relief, elevation varies
 8. darker lines that are labeled with the elevation above sea level in round units
 9. 1/360 of a way around a circle
 10. used by mapmakers and can be shapes or pictures to stand for features on Earth's surface
 12. a feature of topography, such as a hill or valley, formed by the processes that shape Earth's surface
 13. a sphere that represents Earth's entire surface
 14. flat lines that measure distance in degrees north or south of the equator
 17. a landform that has high elevation and a more or less level surface

19. relates distance on a map to a distance on Earth's surface
 20. a method of finding latitude, longitude, and elevation of points on Earth's surface by using a network of satellites
 21. process where mapmakers determine distance and elevation using instruments and the principals of geometry
 22. the difference in elevation between the highest and lowest points of an area
Down
 1. lines straight, land near poles is distorted and made to appear larger
 2. a landform made up of nearly flat or gently rolling land with low relief
 3. change in elevation from one contour line to another

4. plain that lies along a seacoast; low elevation, low relief
 6. a landform with high elevation and high relief
 7. represent elevation, relief, and slope, and connect points of equal elevation
 11. a flat model of all or part of Earth's surface as seen from above
 15. the height above sea level of a point on Earth's surface
 16. an imaginary line that separates the Earth into northern and southern hemispheres
 18. vertical lines that measure distance in degrees east or west of the prime meridian