

4th Grade Science Vocabulary Study Sheet 2

1. sound Vibrations that travel through the air or another medium and can be heard when they reach a person's or animal's ear.
2. matter Anything that takes up space and has mass.
3. volume The amount of space that matter takes up.
4. mass The quantity of matter in a physical body (density x volume).
5. density How tightly packed molecules are within a specific space.
6. rotation The spinning of earth on its axis.
7. revolution The movement of the Earth around the sun.
8. axis Imaginary Line that goes through the center of the Earth.
9. minerals Natural, nonliving solid crystals that make up a substance.
10. weathering The process of earth's materials breaking down into smaller pieces.
11. erosion The action of surface processes that removes soil, rock, or dissolved material from one location on the Earth's crust, and then transports it to another location where it is deposited.
12. deposition The geological process in which sediments, soil, and rocks are added to a landform or landmass.
13. surface water The water found at the Earth's surface in lakes, rivers, streams, ponds, and swamps.