

## Unit 3 Vocabulary - States of Matter

- **Mass** - the amount of matter in an object
- **Matter** - anything that has mass and takes up space
- **Physical change** - a change in some of the properties of a substance that does not create a new kind of matter
- **Property** - a characteristic of matter that can be observed and measured such as mass, volume, color, and shape
- **Volume** - the amount of space an object takes up