

Unit 4 Vocabulary - mixtures

- **Dissolve** - when a solid is mixed into a liquid and spreads out evenly until the particles are too small to see
- **filter** - a paper or cloth disc used to separate solids from liquids in a mixture
- **magnet** - a tool with magnetic properties that attracts metal objects that contain iron
- **matter** - anything that has mass and takes up space
- **mixture** - formed when two or more substances are mixed together without creating a new substance
- **physical properties** - characteristics of matter that can be observed or measured, and include color, taste, scent, texture, shape, and size
- **sieves** - round-shaped pans with wire mesh covering one end
- **Solution** - when two substances are mixed together and one is dissolved

- **strainer** - a bowl-shaped tool with holes that trap solid substances while allowing liquids to pass through - much like a sieve
- **substance** - a type of matter or material