

- Given a **heterogeneous mixture**.
- Contained sand, salt (a **compound**), poppy seeds, and iron (**element**)
- iron is magnetic (a **physical property**)
- added water to make a **suspension**
- poppy seeds less **dense** than water so they floated.
- **decanted** the liquid through a **filter**.
- The **filtrate** is a **solution** of salt and water. Solutions are **homogeneous mixtures**
- Evaporated the water from the solution by using a Bunsen burner
Evaporation is a **physical change**.
- There was no **chemical change** in the lab except for the Bunsen burner fire.