

- Given a **heterogeneous mixture** of poppy seeds, iron (an **element**), salt (**compound**), and sand.
- Iron is magnetic.....(a **physical property**)
- Added water..... made a **suspension**. Poppy seeds floated.....low **density**
- poured into a **filter** while leaving the sand in the beaker. This is called **decanting**.
- Stuff that went through the filter paper is called the **filtrate**. It is also a salt water **solution**. Solutions are **homogeneous mixtures**
- Evaporated the solution. This is a **physical change**.
- There was no chemical change in the lab, except for the Bunsen burner fire.