

## Separation of Sand and Salt

### Instructions

#### Materials:

Mix together sand and salt into a large beaker

2 Beakers

Hot plate

Watch glass

#### Demo Procedure:

1. Pour the sand and salt mixture into a large beaker.
2. Add water to the mixture and stir well.
3. Pour the liquid into a second beaker and heat this liquid on a hot plate.
4. The salt water will boil for a while with no visible sign of the salt.
5. Once all the water has evaporated, you will hear a splattering sound as the salt crystals form in the bottom of the beaker.
6. Let the beaker cool and scrape the white salt crystals onto a watch glass.