Science and technology · Grade 5

Mixtures and separation

Choose how to separate components of simple mixtures.

Name _____ Date _____

Read or look closely

A coffee filter can catch sand mixed with water. Dissolved salt passes with the water.

Your turn

1. What can you use to catch the sand?

2. Can this filter remove dissolved salt?

3. Which tool would separate large pebbles from dry sand?

4. If salt water evaporates, what can stay in the container?

5. Explain why a sieve cannot separate two grains of the same size.