Lesson 9

Mixtures and solutions: filter sand, start the salt wait

Materials

Words to use

Mixture · Solution · Filtering · Evaporation

Our question

> **Can we get the sand back today by filtering, and set up the salt so its crystals can appear over the next days?**

1. My predictions: what will the filter catch, what will run through, and where has the salt gone?

2. Filtering the sand: how we will know the sand recovery worked

What I can see in the paper, and in the cup below

3. The salt dish: how thin we poured our salt layer, and why that helps the water dry

Our salt dish, day by day

When	What the dish looks like
Today	
Next check: _____	
The day crystals appeared: _____	

What we can say today, and what we must wait to prove (keep what you saw separate from what it means)