

Lesson 5

Bradán's Journey into the Estuary



EXPERIMENT Deposition

AIM

The purpose of this experiment is to investigate deposition, which happens when a river meets the sea.

YOU WILL NEED

- Water
- Soil
- Salt
- Two Jars or Beakers

METHOD

- 1 Put equal amounts of water into each jar/beaker.
- 2 Put equal amounts of soil into each jar/beaker.
- 3 Put 3 teaspoonfuls of salt into one of the jars/beakers.

RESULTS

Pupils will observe that the particles of soil in the salty water stick together and sink to the bottom of the jar, but the soil in the fresh water does not. From this activity, the pupils can understand how a river's load of silt is quickly deposited at its mouth.