

## **Rocky beach challenges**

Cut to make each question on a separate strip of paper, for students to read out one at a time.

Materials needed: pH test kit, magnifiers, small tub to hold a rock of barnacles or piece of seaweed, small square of string for sampling beach life.

**Is seawater acidic, alkaline or neutral?**

**How many different rock types is sand made up of?**

**Find these shelled animals:**

**barnacles, mussels and snails.**

**Make a barnacle open up and watch it feed.**

**Find a seaweed with air sacs that help make it float.**

**How many different minerals are in granite rocks?**

**Survey beach life using random sampling.**