



#### Experiment

The students carry out a simple experiment to see how vehicles move across the surface of water. What living organisms provide them with inspiration?

The students work in groups. Each group receives a cup of water and some paper clips. They throw a paper clip into the water in such a way that it floats – they carry out tests to see how this is done (if the paper clip is thrown in vertically, it sinks).

When the students have finished their experiments ask them if they know of any creatures that can move across the surface of water. Have they ever seen them doing this? Show a film about pond skaters:

Clicking play will redirect you to YouTube website.

