## **Water**

- OC30 conduct a qualitative experiment to detect the presence of dissolved solids in water samples, and test water for hardness (soap test)
- OC31 understand that some dissolved compounds, including compounds of calcium, cause hardness in water, and that water hardness can be removed using an ion-exchanger
- OC32 carry out a simple distillation, and obtain a sample of water from sea-water
- OC33 describe the processes involved in the treatment of water supplied to domestic consumers
- OC34 investigate the de-composition of water by electrolysis; recall the composition of water

