

## Safety advice

### Year 5, unit 1: Solids, liquids and gases

#### Lesson 2

##### Safe use of matches

- Ensure students are aware of the correct way to safely strike a match, ie away from the body.
- Ensure matches are fully extinguished by placing them in water before throwing them away.

##### Safe use of candles

- Ensure work areas are clear of clutter to reduce fire hazards.
- Make sure long hair is tied back and loose fitting clothing, such as cords from a hooded jacket, is secured.
- Make sure fire safety equipment, such as a fire extinguisher and water, is readily available.
- Make sure candles are never left unattended and are fully extinguished at the completion of the task.
- Work in a well-ventilated area.

##### Use of substances in the classroom

- Ensure that all substances used are common household items. Check for safety considerations against individual substances by looking for the relevant Material Safety Data Sheets for those items that pose a risk. Check details at <http://www.msdsxchange.com/english/index.cfm> (2013).
- Remind students that any substances (even everyday common household substances) used in science are not to be eaten or tasted unless given specific permission by the teacher.

#### Lesson 3

##### Water use

Ensure any water spills are cleaned up quickly to prevent accidents.

#### Lesson 4

##### Pressurised cans

- Check for any student allergies related to aerosol cans.
- Do not release the contents of the can.
- Do not leave cans in direct sunlight.
- Ensure cans are not punctured or damaged in any way.

#### Lesson 5

- Remind students that any substances (even everyday common household substances) used in science are not to be eaten or tasted unless given specific permission from the teacher.
- Keep a clear, work environment to minimise risk.