

3.1 Safety

Name:.....

1. Match each safety hazard with the correct symbol. One has been done for you.

flammable

harmful

corrosive

toxic

oxidising

a.

b.

c.

d.

e.



2. Now, use the safety hazards in the list below to complete the following sentences.

corrosive

toxic

oxidising

flammable

harmful

- (i) Substances that release heat when heated are _____.
- (ii) Substances that can cause sickness or rashes are _____.
- (iii) Substances that can burn through materials are _____.
- (iv) Poisonous substances are _____.
- (v) Substances that can easily catch fire are _____.

3. Write down six important safety rules.

- (i) _____.
- (ii) _____.
- (iii) _____.

- (iv) _____ .
- (v) _____ .
- (vi) _____ .

4. In the box below, draw a hazard symbol that you think could be used to warn people of broken glass.



5. Describe one dangerous accident that could take place in the school laboratory and outline ways in which it could have been avoided.

Dangerous accident: _____

How it could have been avoided: _____

6. Draw the hazard symbol for a substance that can burn through skin.



7. Tick each statement below that you think is a safety hazard in the school laboratory and write down why you chose it.

- Fire exit blocked with chairs _____

- Gas tap on but the Bunsen burner is not lighting _____

- An open window _____

- A student wearing safety glasses _____

- Spilled liquid on the floor _____

- A student running around _____
