

## Student safety sheets

## Non-chemical safety signs and symbols

91b

The *Health and Safety (Safety Signs and Signals) Regulations* define what the law requires. There is some additional information in the British/International Standard, BS ISO 7010:2011, *Graphical symbols – Safety colours and safety signs – Registered Safety Signs*.

Safety signs which are circular are mandatory (you MUST) or prohibitory (you MUST NOT).

- Mandatory signs have a white pictogram on a blue background
- Prohibitory signs have a black pictogram on a *white* background, with red edging and diagonal line.

	You MUST wear eye protection.	You MUST NOT have naked flames.
	You MUST wear protective gloves.	You MUST NOT drink water from this tap.
Ş	You MUST wash your hands	You MUST NOT put water on a fire

If there is no standard sign available you can design your own but it must conform to the general principles and must have a sign board that explains it in words.

Other signs give advice or information.

- Hazard information signs are triangular and have a yellow background
- Emergency and first aid signs have a white pictogram on a green rectangle
- Firefighting signs have a white pictogram on a red rectangle

4	RISK OF ELECTRIC SHOCK		DANGER (needs a signboard to spell out the type of danger)
	RADIOACTIVE		BIOHAZARD
	COLD		<b>TOXIC</b> (not on a chemical container, eg seeds)
	LASER BEAM		STRONG MAGNETIC FIELD
	FIRST AID		FIRE EXIT ROUTE
©+ T	EYE WASH STATION	ELECTRICITY CULTOFF SWITCH	ELECTRICAL CUTOFF
	FIRE EXTINGUISHER	Fire	FIRE BLANKET