

Lesson Title: 

Health & Safety	
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Target group: 

KS4 and post 16
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Time: 

variable
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**Aims and objectives(s):**

Aim: To develop awareness of health and safety hazards and of positive health and safety practice Objective: Students will have a practical understanding of health and safety issues in a range of practical situations, for example work experience.
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**Learning outcome(s):**

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**Resources:**

Kangaroo 4 Attached 'Hazards at Work' sheets (use as appropriate to group)
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**What to do:**

<p>Click on <b>Health and Safety Zone</b> and click on the <b>Oops Ouch Aaargh!</b> button.</p> <p><b><u>The 'Oops Ouch Aaargh' Picture Zone:</u></b> This <b>interactive, pictorial quiz</b> gives students a basic understanding of health and safety hazards in the workplace. Using two scenarios, the <b>factory</b> and the <b>office</b>, students can work through and identify the <b>nine hazards</b>. Look at either/each scenario and click on the hazards. If correct, a hazard sign moves to mark the hazard. A tip and discussion point on the hazard appears at the bottom of the screen.</p> <p>Students can use copies of the attached sheets to record the hazards they find.</p> <p><b><u>Follow up 'Oops Ouch Aaargh' Exercise:</u></b> See attached sheet. This exercise can prompt further discussion of the 'Oops Ouch Aaargh' quiz and health and safety hazards in different work situations that they are familiar with. Probably useful to start with a reminder of the 'Oops Ouch Aaargh' quizzes before starting the exercise or use the quiz as a starting point.</p> <p>Students use their understanding of the quiz and discussions to <b>create their own Oops Ouch Aaargh 'hazards at work' scene!</b> They may choose a picture of a <b>sports centre, nursery, shop, a factory, an office or their own work experience</b> if this is appropriate.</p> <p>As part of the exercise they can be asked to draw/find <i>five to ten</i> health and safety hazards and describe these in the spaces at the bottom. These could be used as part of the development of a health and safety or work experience prep./debrief project.</p>
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**Comments:**

Also look around the Health and Safety Zone – each button has information on hazards from the HSE. Do the <b>'Be Safe'</b> quiz & crossword and the <b>'Danger!'</b> safety signs quiz.
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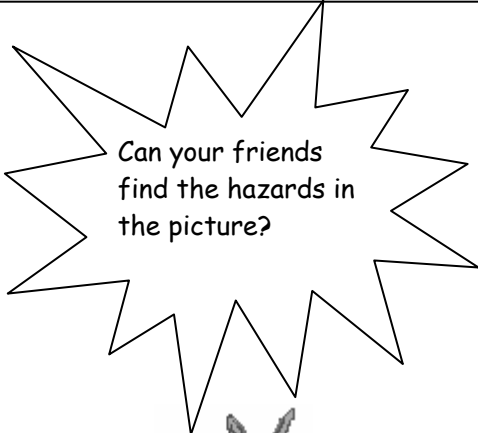
# Hazards at work



My work area is.....  
(Draw it in this space)

The 10 hazards are:

- 1
- 2
- 3
- 4
- 5



- 6
- 7
- 8
- 9
- 10



## Health and Safety Zone: Oops, Ouch, Aargh! - OFFICE

Place your hazard triangles on the danger areas in the picture or put a circle around them. Can you give some reasons why they are dangerous?



**8 hazards in the OFFICE and why they are dangerous**

**1** \_\_\_\_\_

**5** \_\_\_\_\_

**2** \_\_\_\_\_

**6** \_\_\_\_\_

**3** \_\_\_\_\_

**7** \_\_\_\_\_

**4** \_\_\_\_\_

**8** \_\_\_\_\_

Health and Safety Zone: Oops, Ouch, Aargh! - Office - answers



## Health and Safety Zone: Oops, Ouch, Aargh! - Office - answers

Did you find them all?

- 1 **Standing on a swivel chair** in front of a door could cause a serious accident to the person using it and whoever comes through the door.
- 2 The **kettle** is not safe on top of the cabinet. It needs to be moved to a safe area to reduce the risk of serious scalding and trailing electrical wires
- 3 **Open electric bar fires** are dangerous - this is old equipment and should not be used. The **trailing, tangled wires** could trip someone up or make the fire topple over.
- 4 **Smoking** is banned in most offices - check where smoking is allowed. You should never smoke whilst carrying papers - it is a fire hazard.
- 5 Do not pile up material on top of **high shelves**, it could easily topple over and fall on someone's head.
- 6 **Overloaded plug sockets** are a fire hazard. **Trailing and tangled wires** can trip someone up and also lead to fires.
- 7 Do not leave anything on the **floor** where people walk - it could trip them up and lead to a serious fall.
- 8 **Curling carpet** and work flooring is a common cause of slips and trips - report it to a supervisor for repair, you could prevent a serious accident.

**Remember** - if you think something is dangerous in your workplace, report it to your supervisor or Health and Safety Officer. You could prevent a serious accident happening!

## Health and Safety Zone: Oops, Ouch, Aargh! - Factory

Place your hazard triangles on the danger areas in the picture or put a circle around them. Can you give some reasons why they are dangerous?



**10 hazards in the factory and why they are dangerous**

**1** \_\_\_\_\_

**6** \_\_\_\_\_

**2** \_\_\_\_\_

**7** \_\_\_\_\_

**3** \_\_\_\_\_

**8** \_\_\_\_\_

**4** \_\_\_\_\_

**9** \_\_\_\_\_

**5** \_\_\_\_\_

**10** \_\_\_\_\_

## Answers



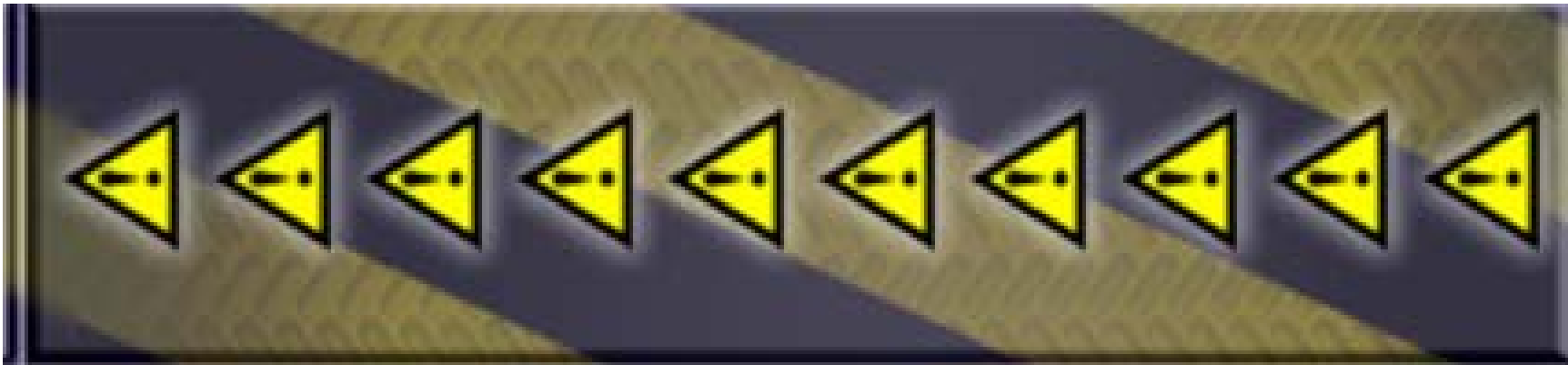
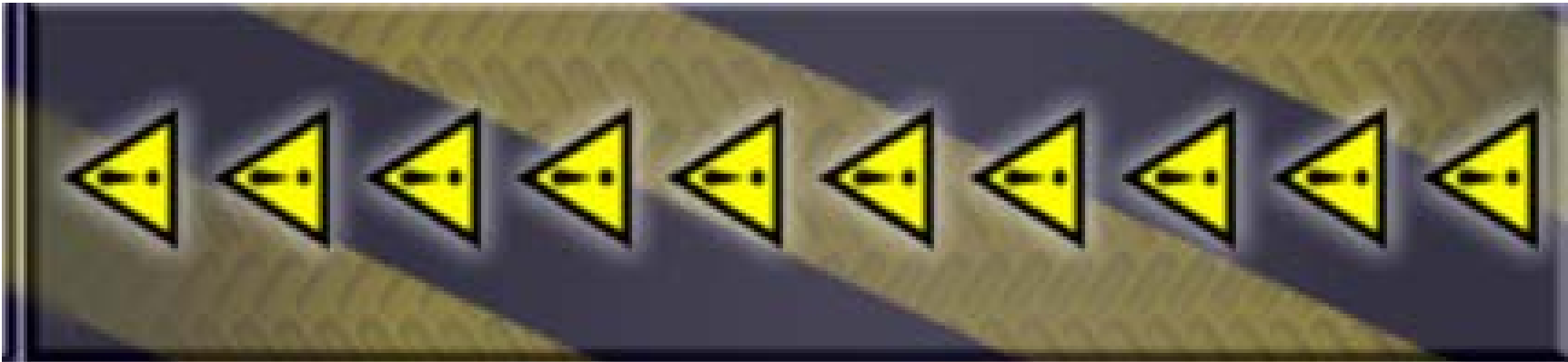
(KLP10)

## Answers

### Did you get them all?

- 1 You must obey all **no smoking** signs. Smoking next to a fuel storage area could lead to serious explosions. Find out where smoking is allowed.
  - 2 **Fire exits** should never be blocked. If this happens, report it to your supervisor.
  - 3 Do not **carry** things that are too big or too heavy for you. You need to see where you are going to avoid accidents. Use the right lifting equipment and learn to lift safely so you do not injure yourself.
  - 4 **Boxes** and other material stacked too high and unsafely are a major danger to everyone. Report it to your supervisor.
  - 5 **Hard hat area**: do not ignore warning signs for your safety - wear protective equipment like hard hats when you are told to.
  - 6 **Spillages** on the floor are a serious hazard to everyone. Clean them up as soon as they happen or if you find one later, report it if you do not know what it is.
  - 7 **Trailing wires** are dangerous. Tuck them away neatly. Look where you are putting your feet when operating machinery or equipment.
  - 8 Always use the **safety guards** provided on machinery and equipment, they are there for your protection. Report any that are broken.
  - 9 **Safety goggles and ear defenders** are for your protection - use them!
  - 10 **Health and safety posters** are there for your protection- they must be displayed by law. Do not cover them up.
- Remember** - if you think something is dangerous in your workplace, report it to your supervisor or Health and Safety Officer. You could prevent a serious accident happening!

Cut out these triangles to put on the hazards in the picture



(KLP10)