

## SECOND LEVEL FIRE SAFETY: DANGERS OF FIRE

### Dangers of fire

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plenary ▶

Click on the room you want to investigate

**Instructions**

- Take a look at the picture, can you spot any hazards?
- Role your mouse over anything that you think may be dangerous.
- There are 5 Hazards to find.

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Hazard	
Cigarette still burning of the arm of the sofa.	This could easily fall onto the sofa and catch fire.
Clothes hanging near a fire.	A spark from the fire could cause the clothes to catch on fire. If the fire is electric or gas then the heat from it could cause the clothes to catch on fire
Matches and lighters left on table.	A young child could find these and might be tempted to play with them. Matches and lighters are extremely dangerous and frequently cause fires. They can also easily cause serious burns.
Smoke alarm with batteries taken out.	If your smoke alarm does not work properly, it will not do its job – to warn you of a fire. Smoke alarms can save lives so it's important that they are in good working order.
Candle lit near the curtain	

## Dangers of fire Bedroom

Close this activity

First Level



### Instructions

- Take a look at the picture, can you spot any hazards?
- Role your mouse over anything that you think may be dangerous.
- There are 5 Hazards to find.

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Hazard	
Laptop on the bed.	A laptop should never be left on a bed, even if it is switched off. The material on a bed does not allow a laptop to cool down properly. It can take a while for a laptop to cool down and may even be hot enough to start a fire even if switched off.
Overloaded plug socket	There should never be too many plugs in one socket, as this can cause an overload which may lead to a fire. Only one plug per socket should be used.
Straighteners on the bed.	Straighteners can get as hot as 200°C – nearly twice as hot as boiling water. If left on the bed they could easily cause the material to catch fire. They could also easily burn a child who does not realise how hot they are, long after they've been switched off. They should always been wrapped in a heat mat to prevent accidents.
Pile of clothes left on the floor.	Do not leave clothes lying around on the floor – they could get in your way or trip you up if you have to leave your room quickly in an emergency.
TV left on.	You should never leave electrical equipment switched on unattended – it may overheat and cause a fire to happen.

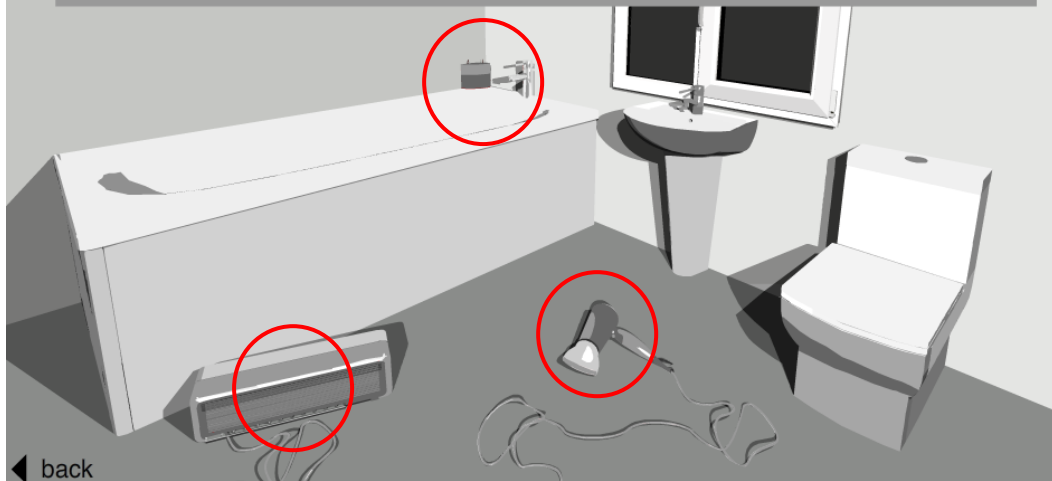
# Dangers of fire

Close this activity

First Level

### Instructions

- Take a look at the picture, can you spot any hazards?
- Role your mouse over anything that you think may be dangerous.
- There are 3 Hazards to find.



Hazard	
Hairdryer on the floor of the bathroom	This is a hazard and should be switched off. Hairdryers can get hot and can be dangerous. Never leave an electrical object like a hairdryer plugged in and lying on the floor, especially when there is water around which could contribute to a fire starting
Electric heater near the bath.	Water and electricity do not mix. Never have electrical appliances in the bathroom.
Lit candles around the bath	Candles look nice but have a very hot flame, which should not be touched. Lit candles should not be left near anything which could catch fire or left lit in an empty room. They should also always be placed on a holder to stop surfaces from over-heating. This includes tea-lights in thin metal holders, as the holders heat up very quickly and can cause a fire.

Close this activity X

## Dangers of fire Kitchen

First Level

**Instructions**

- Take a look at the picture, can you spot any hazards?
- Roll your mouse over anything that you think may be dangerous.
- There are 4 Hazards to find.

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Hazard	
Tea towel left on hob.	The heat from the hob may cause a tea towel to catch fire. Nothing should be left near a hob.
Frayed wire on an iron.	Damaged or loose wire can cause a fire. It should always be replaced
Toaster placed under a cupboard	This is a hazard. Never place a toaster under a cupboard – it can set fire to the cupboard.
Grill left unattended	Cooking appliances should never be left unattended as they can quickly and easily catch fire. Always keep an eye on appliances being used.