

South Wales Fire and Rescue Service is teaming up with their partners the Electrical Safety Council to raise awareness of fire safety in the home and how you and your family can help prevent electrical fires in your home.

Electricity is often overlooked as a fire hazard, perhaps because there is no flame but just because there is no flame, doesn't mean there's no risk - never underestimate the risk of fire from electricity!

Electrical fires are the second most common cause of fires in the home - last year, 195 of South Wales' 992 house fires were caused by electrical faults, accidents or misuse of electrical equipment.

## **Top Electrical Safety Tips and Dangers**



Don't let leads from electrical items trail across your bedroom or other floors.



Never stick anything into the holes of a socket - you could get an electric shock.



Never leave electrical games or equipment on when you are not using them or when you go to bed.



Always keep drinks away from things that use electricity - you could get an electric shock.



Never take plug in electrical items into the bathroom. Water and electricity are very dangerous together.



Never touch electrical things with wet hands - you could get an electrical shock.



Never have lit candles on top of electrical items - it could cause a fire.



Never overload an adaptor - it could cause a fire.



Irons get very hot and can burn you - take care not to trip on the cable.



Never put objects into the microwave and washing machine without a grown up to help.



Cables should never be near or on the cooker.



Never put anything inside a toaster - even if your toast is stuck!



Always make sure an adult uses a RCD (Residual Current Device) with electrical garden tools to protect them from an electric shock or even electrocution.



After playing outside with water, always dry yourself before going inside and touching switches or electrical items - you could get an electric shock or even be electrocuted.

Ask your parents or guardians to help you peel off the danger triangle stickers enclosed and place them on danger zones in your home as mentioned above.

#### **Parents and Guardians**

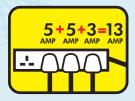
To reduce the risk of an electrical fire in your home please follow the following guidance:





# **Danger Signs**

- Check electrical leads and plugs for wear and tear and faulty wiring. Frayed leads or exposed internal wires are fire risks.
- If you notice hot plugs and sockets or fuses that blow for no reason, flickering lights, and scorch marks on sockets or plugs ask a qualified electrician to check your wiring.



#### **Don't Overload Sockets**

- Don't overload sockets use one plug in each socket.
- Use a 'bar-type' fused adaptor on a lead, rather than a 'block-type' adaptor.
- Don't allow the total amps of all plugs in the adaptor to add up to more than 13 amps (or 3000 watts of power).
- Don't plug an adaptor into other adaptors use one adaptor in each socket.
- Keep electrical appliances clean and in good working order and have them serviced regularly.
- Never buy an electrical appliance without knowing it is safe to use.
- New appliances should have the British or European safety mark on it.
- Do not leave electrical appliances on standby, unless they are designed to be left switched on (fridges and freezers for example).
- All other appliances should be turned off at the plug, and ideally unplugged before going out or going to bed.
- Get your electrical installation checked by a competent, registered electrician at least once every 10 years.

### **Home Fire Safety Check**

For the protection of you and your family, make sure you have at least one working smoke alarm on each floor of your home and that it is tested regularly.

In the event of any fire, **NEVER** attempt to deal with it yourself. Instead, get out, stay out and dial 999.

And remember that working smoke alarms save lives. Have yours fitted **FREE** of charge by firefighters from your local fire station. It's so easy to do - just call **FREE** on **0800 169 1234** or text **88365**.

www.southwales-fire.gov.uk

