

Guide to the Cub Scout Home Safety Badge



cubs national**grid**

The power of action.SM

Activity 1

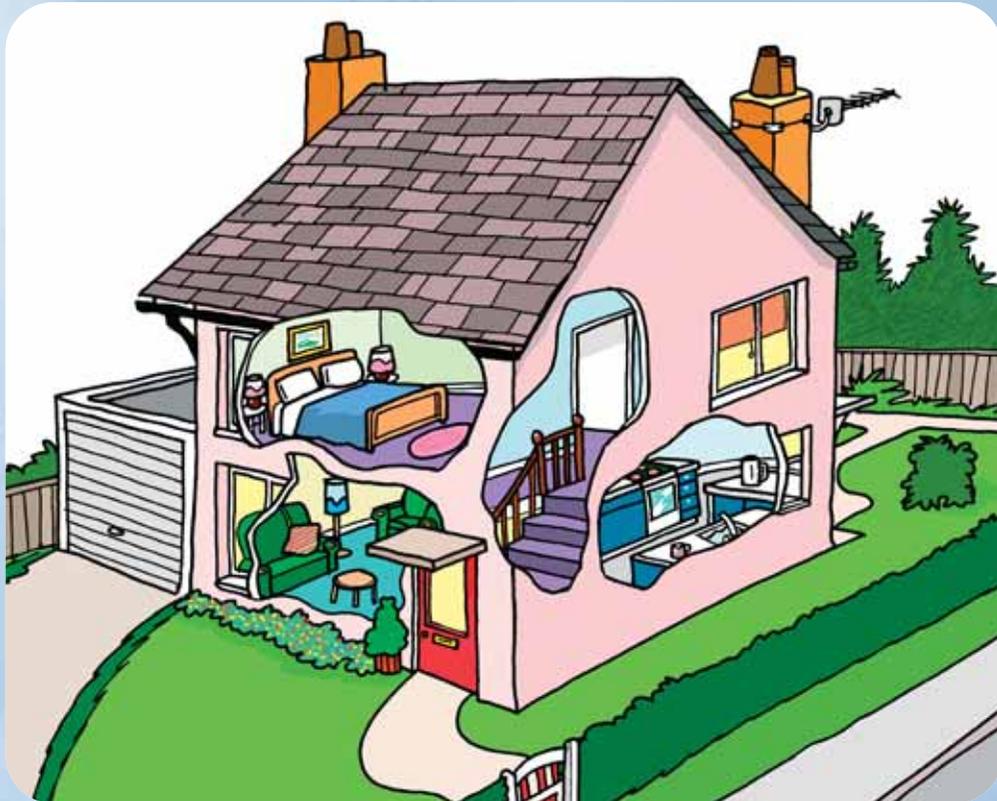
What should you do if you have a water leak or loss of electrical power in your home?

Activity

Match the letter (A, B, C and D) in relation to your house.

Mark their location on the picture.

- A. Where is the stop-cock?
- B. Where is your fuse box?
- C. Where is your gas meter?
- D. Where is your torch kept?



Water

Turn off the stop cock (this is like a tap which shuts off the water supply to the house). This is normally found under the sink in the kitchen, but it could also be in the bathroom or under the stairs.

A water leak could affect the electricity supply to your home. If this is the case switch the power off at the fuse box. If your water service pipe has a leak (these are the water pipes that supply your home) call your water supplier. If you have a water leak inside your home you may need to call a plumber.

Loss of power

Check the trip switch and fuse box as the power failure may be just in your home and you may have just blown or tripped a fuse.

Check to see if anyone else in your street has lost power. If they have also had a power cut call your electricity supplier – the people who own the wires that go into your house. They may not be the people who send you your electricity bill, but their contact number can be found on your bill.

Always keep a fully charged torch in a convenient place and keep a spare set of batteries with it. Leave a light switch turned on so you know when the power has been restored.

Switch off or unplug electrical appliances and keep use of fridges and freezers to a minimum. Check that food has not thawed when your power is restored.

Q: Your trip switch will normally form part of your fuse box.

The fuse box and gas meter could be located in the house, the garage or even in a meter box which could be on the outside wall of the house.

If you have an outside box and it's kept locked do you know where the key is kept?



Activity 2

What do you do if you smell gas

- Natural gas has no smell, so a special chemical is added to make it smell like bad eggs – so you can tell if there is a gas escape.
- If you smell gas in the home or when you are outside you should report it to the National Gas Emergency Service on 0800 111 999.
- If you smell gas in your home follow the five steps of the Gas Safety Code.
 1. Don't smoke or use any naked flames.
 2. Don't touch any electrical switches. Turning a switch on or off could ignite a gas escape.
 3. Do open windows and doors. This gets rid of any gas.
 4. If your meter is in the house (not the basement/cellar) do turn off the gas supply at the meter. If your meter or the gas escape is in the basement/cellar do not enter as this may involve switching on a light which may ignite the gas. Make sure all gas appliances are turned off.
 5. Do call the the National Gas Emergency Service on 0800 111 999. Lines are open 24 hours a day, 365 days a year.

Activity

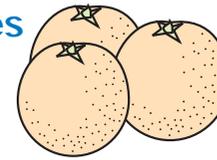
Tick the correct box.

The smell that is added to natural gas makes it smell like:

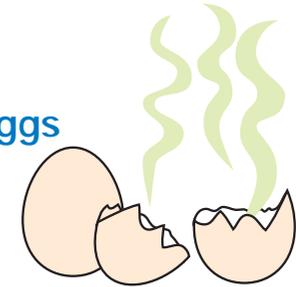
Flowers



Oranges



Bad eggs



If you smell gas call the national gas emergency number.

Print here the number you should call:

The operator answering the call will then ask you some questions which will include:

The location of the escape i.e. if in the home, your post code.

Where is it noticeable?

Where is the meter located? If you answer that the meter is in the house and not in a basement/cellar you will be given the safety advice opposite in the red panel.

You may be asked to turn off the gas at the meter and return to the phone whilst the operator stays on the line. You will then be asked if you can still smell gas. If the answer is yes you will be given further instructions.

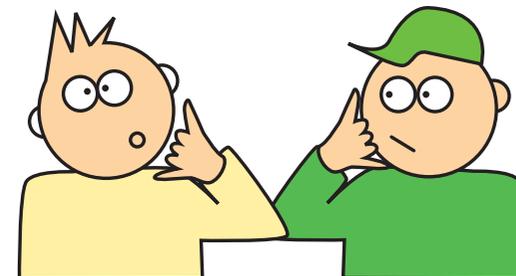


If the smell of gas or your meter are in the basement/cellar, you will not be asked to turn of the meter as this may involve switching on a light which could ignite the gas escape.

The operator will advise you on whether you need to evacuate the property dependant on your answers to their questions.

Activity

Role play a call to the National Gas Emergency telephone number using the information given...



Activity 3

How to detect carbon monoxide and what to do if you do

Carbon monoxide (CO) is a silent killer. It can be caused by faulty or poorly maintained gas equipment and is the result of gas not burning properly. You cannot see it, smell or taste it.

All gas appliances should be safety checked at least once a year. Ask an adult to make sure your gas appliances are checked properly by a Gas Safe (formerly CORGI) registered engineer. To find a local Gas Safe registered engineer please call **0800 406 5500** or visit **www.gassaferegister.co.uk**

Signs of carbon monoxide:

- gas appliances burning with a yellow/orange flame that's normally blue
- extra condensation
- pilot lights blowing out
- sooting and/or yellow stains round appliances

Symptoms of carbon monoxide:

- 'flu-like' symptoms
- breathlessness
- chest or stomach pains
- feeling tired or drowsy
- erratic behaviour
- giddiness/headaches
- nausea and/or vomiting
- visual problems

Other signs that could point to carbon monoxide poisoning:

- your symptoms only occur when you are at home
- your symptoms disappear or get better when you leave home and come back when you return
- others in your household are experiencing symptoms including your pets and they appear at a similar time

If you suspect CO poisoning:

- turn appliances off, open doors and windows and get everyone outside into the fresh air immediately
- seek medical assistance from your doctor or go to hospital
- if you think you are in danger call the National Gas Emergency Service on **0800 111 999**
- get a Gas Safe registered engineer to inspect your gas appliances and flues to see if there is a dangerous problem

Activity

Draw and colour in a gas flame that suggests carbon monoxide may be present



Draw and colour in a gas flame that suggests that carbon monoxide is not present.



Activity 4

**What would you do if fire breaks out in your home?
Would you and your family be able to escape?**



Do you have an escape plan for everyone in your home? Find the best way out of your home – it could be through the front door. Think of an alternative route. Practice your plan.

Activity Write or draw your escape plan here.

Make sure:

- you keep your way out clear of obstructions
- you know where your door and window keys are kept
- you have smoke alarms and that they work.

In some circumstances your local Fire Service will provide and fit a smoke alarm – they will also do home fire safety checks

- Raise the alarm - **DON'T** look for the fire.
- If the fire starts at night raise the alarm and shout to wake everyone up.
- Follow your plan and get out. Check doors with the back of your hand before opening – if warm, **DO NOT OPEN** - go another way.
- If there is a lot of smoke, crawl along the floor where the air will be cleaner.
- **Once outside, call the Fire Service on 999.**

If your way out is blocked

Get everyone into one room. Close the door and put bedding or towels along the bottom to seal the gap under the door. Open a window for fresh air. Phone the Fire Service or shout for help. You may be able to escape through a window. Where possible, do not jump - lower yourself carefully, throw down some bedding, clothing or soft furnishings to land on.

Q. Find eight fire hazards in this word search

K	V	E	C	S	T	U	L	C	R	S	C	I	S	U	K	D	Z	Y	K
T	O	Q	D	Y	L	J	K	M	Y	C	E	N	T	I	H	Y	G	E	U
E	S	W	C	E	O	A	D	F	A	Q	A	V	P	H	H	M	D	N	I
M	F	H	H	Y	L	C	I	N	L	P	M	E	D	B	U	H	B	M	N
W	R	H	I	D	I	S	D	R	D	G	F	M	K	W	O	F	H	I	H
E	R	V	P	Z	J	L	Q	E	E	Y	Z	P	Q	Y	H	I	W	H	J
U	K	W	P	R	E	G	D	H	U	T	M	L	B	S	P	W	W	C	H
Z	J	T	A	S	U	N	E	D	P	Y	A	U	C	F	P	L	K	D	W
H	S	B	N	A	E	O	A	M	B	D	N	M	R	R	B	Q	V	E	W
K	W	N	S	T	E	F	P	K	C	Q	Z	E	G	C	B	S	F	K	J
O	R	I	T	K	J	S	C	E	T	T	N	V	K	N	L	R	B	C	W
X	D	A	F	Y	I	Z	K	I	N	O	I	Q	C	H	I	N	E	O	J
S	N	O	H	R	G	X	X	C	K	F	J	Z	W	H	G	K	U	L	G
U	A	Y	O	O	I	M	L	N	X	Q	I	O	V	K	A	E	O	B	Z
F	A	U	L	T	Y	K	E	T	T	L	E	R	F	A	E	M	S	M	F
Z	P	G	G	U	F	O	S	E	S	G	L	S	E	K	H	T	U	F	S
X	P	L	F	J	I	Z	N	W	M	T	U	P	C	X	P	K	A	F	W
M	J	O	V	Z	G	A	H	C	Q	Y	K	H	R	H	I	W	A	H	K
R	R	J	L	E	U	H	E	S	Z	L	K	Y	V	S	T	S	I	C	E
H	E	A	T	E	R	U	N	D	E	R	C	U	R	T	A	I	N	S	Z

BLOCKED CHIMNEY
CANDLES
CHIP PANS
FAULTY KETTLE
HEATER UNDER CURTAIN
OPEN FIRE
SMOKING MATERIALS
UNATTENDED PANS

Do you have a bedtime fire safety routine to help you and your family keep safe?

- make sure all smoking materials are put out including candles
- never smoke in bed and before emptying ashtrays make sure the contents are cold
- don't leave TVs and other electrical items on standby. Turn off all electrical items not designed to stay on all night, including portable heaters
- shut the doors

Activity 5

Causes of accidents in the home

Can you circle the obstacles in the room that could cause an accident?



What else can you think of that would cause an accident in the home?

Activity

Write down your ideas here.

Activity 6

Keep your house free from crime



Don't invite a burglary - don't leave:

- gates or windows open
- ladders left out – they can be used to gain access to upstairs windows
- garden tools such as forks and spades out – they can be used to force entry
- milk bottles or parcels on the doorstep
- newspapers and mail in the letter box
- spare key hidden anywhere near the front door/letterbox - burglars know where to look

Do:

- try to keep valuables out of sight
- if going out after dark, draw the curtains, leave some lights on and a radio playing.

What will you do to keep your home safe when on holiday?

Activity

Write down your suggestions here e.g. cancel milk.

Activity 7

How to make an emergency call



To call the emergency services (fire, police or ambulance) you need to know that you dial **999** if you are in the UK, but since December 2008, EU citizens can contact emergency services from anywhere in the European Union by dialling **112**. If you cannot ring from home have a plan:

1. Can you ring from a neighbour's house? Pick which one that will be now – don't wait until you need to make the call.
2. If you cannot call from home or a neighbour's house you can use a public telephone box. Where is your nearest one?
3. If you are calling from a phone box and you do not know where you are there will be a location given in the phone box which you can quote.
4. Remember if you are reporting the smell of gas the National Gas Emergency Service number is **0800 111 999**.

Activity

Draw a map showing the way to your nearest alternative telephone (this could be a neighbour's house or a telephone box). If it is a telephone box include the name of the road it is on.

Activity 9

What is electricity?



When you turn on your TV, dry your hair with a hair dryer, play a computer game or turn on the light in your bedroom, you are using electricity. You can't see it or smell it, but I bet you can't imagine life without it!



Electricity is moved around the country on overhead wires attached to pylons, as well as through underground cables. Every now and again the pylons, wires and cables need to be fixed or changed.



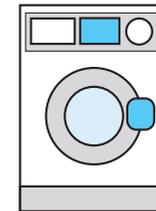
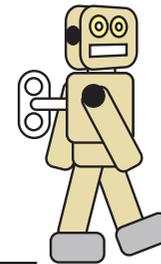
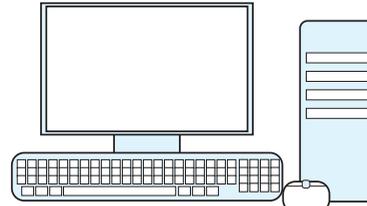
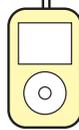
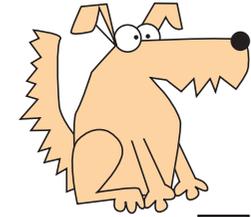
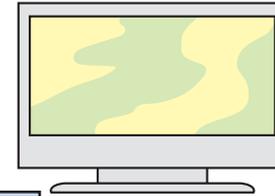
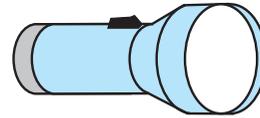
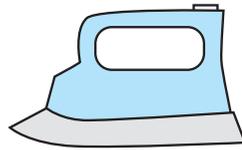
Always remember that electricity and the work that goes on around pylons can be very dangerous. Never play on or try to climb a pylon. Always stay out of work areas. You could get hurt or even killed.



Not all items in the home are run by electricity.

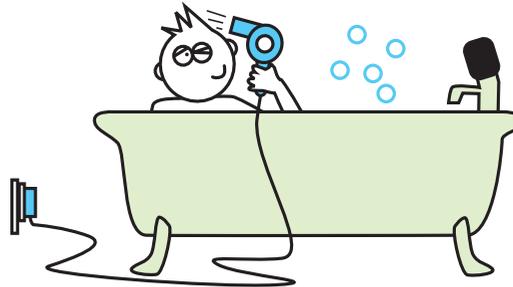
Activity 1

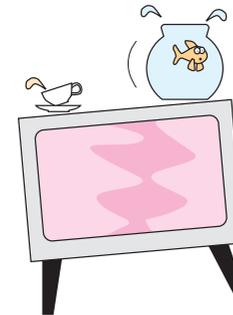
Tick which items are powered by electricity.

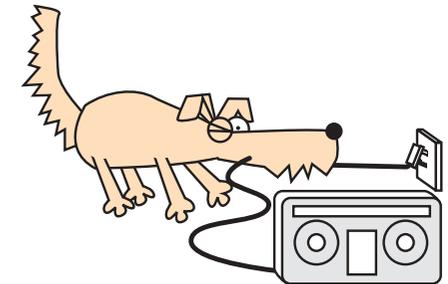


Activity 2

Look at the dangerous pictures below, what is wrong with them? Write your answers below.







Activity 10

First Aid

Activity

Every home should have a first aid box.

Do you know where your first aid box is kept?

My first aid box is kept

Ask an adult to check that all the items within your first aid kit have not gone past their use by date.

Activity

Below, is a picture of a first aid box.

List eight items that should be kept in it and what they should be used for.



1. Item:
Use:
2. Item:
Use:
3. Item:
Use:
4. Item:
Use:
5. Item:
Use:
6. Item:
Use:
7. Item:
Use:
8. Item:
Use: