

Gwasanaeth Tân ac Achub
De Cymru

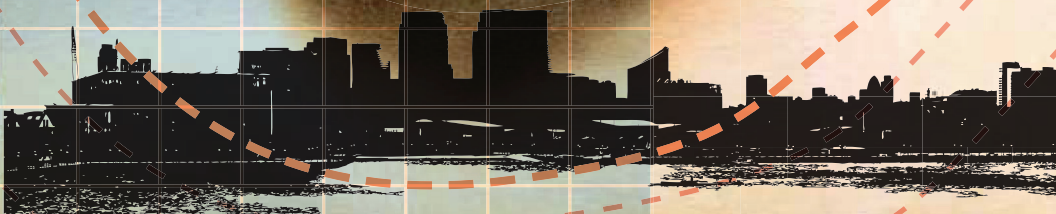


South Wales
Fire and Rescue Service



STAY SAFE

THE CHOICE IS YOURS





NEWS FLASH



FIRE IS FAST, FIRE IS HOT AND
DARK, AND FIRE IS DANGEROUS!

The best way to control a fire is never to start one.
Preventing fires is always easier than putting them out.



OBJECTIVES:

This is a consequence-based programme:

- 1 Designed to teach young people and their families the dangers of being unsafe with fire.
- 2 Designed to teach young people and their families about the impact and consequence of fire.

This workbook is to be filled out by the young person,
with the help of a parent or caregiver.



THE RECIPE FOR FIRE

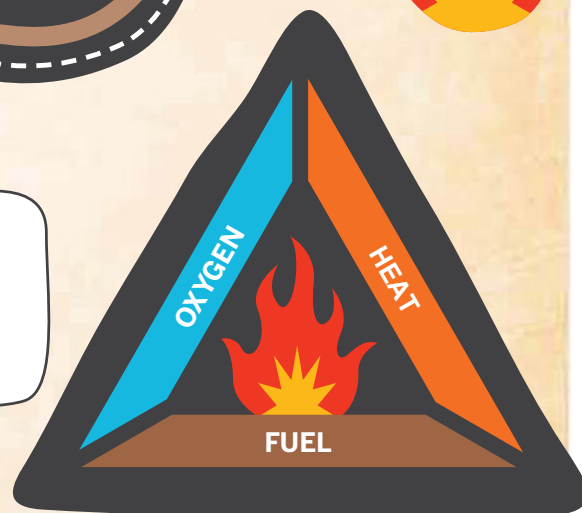
WHAT IS FIRE?

Fire is a chemical reaction needing three ingredients:



When we get an object that will burn; with the right amount of air, and a heat source, we get a fire.

Firefighters call this the *fire triangle*.



Q1

What is fire?

Q2

Why is fire dangerous?

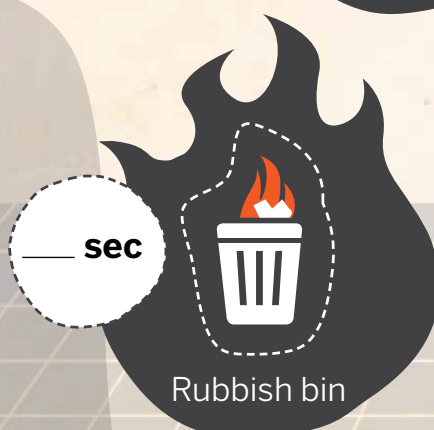
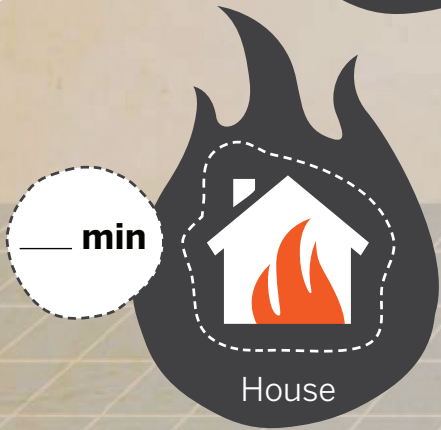
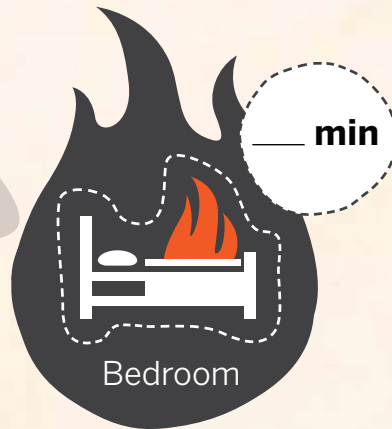
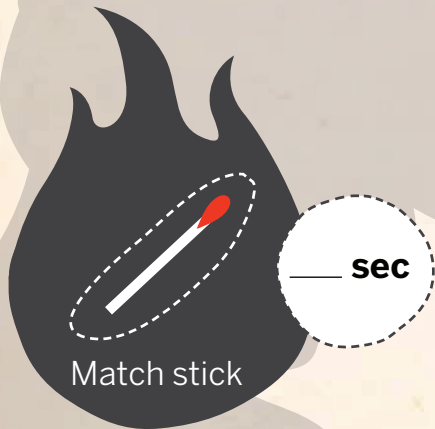
Q3

What makes you want to light fires?

HOW FAST DOES FIRE SPREAD?

ALL FIRES START OFF SMALL. IN JUST A FEW MINUTES THEY CAN GROW INTO **BIG FIRES**.

Fill in the time you think it would take for each object pictured below to burn.





REAL FIRE MOVES QUICKLY

A small fire can get out of control in just a few seconds, and within minutes a whole house can catch on fire.

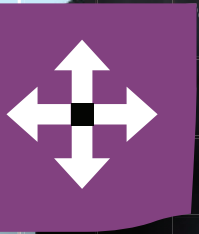


List 4 items that could have been damaged in this fire:

- 1 _____
- 2 _____
- 3 _____
- 4 _____

Write a list of 4 things that **you** would not want to lose in a fire:

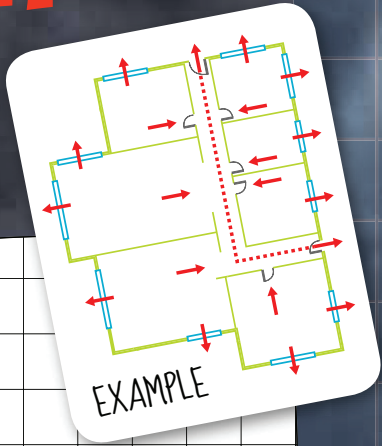
- 1 _____
- 2 _____
- 3 _____
- 4 _____



REAL FIRE IS DARK

Have you ever tried to walk through your house with a blindfold on or your eyes closed? That's exactly what it is like in a fire because the smoke is so dark.

ESCAPE PLAN CHALLENGE!
Using the example, draw a floor plan of your house on the grid. Place the arrow stickers showing 3 ways to escape from your house.



A large grid area for drawing a floor plan and marking escape routes.

Do all people in your household know how to get out if there was a fire? Yes No

PRACTICE PRACTICE PRACTICE
Remember to show smaller children in your household how to escape safely. Practise your escape plan in the dark or with a blindfold on.



REAL FIRE IS SMOKE & GASES

Did you know that:

- you cannot smell smoke when you are asleep?
- smoke from a fire is poisonous? If you breathe it in you could die.

Smoke alarms give you an early warning if there is smoke or fire in your house.

TICK THE CORRECT BOX

Q1

How often should you check your smoke alarm is working?

- Every day
- Every month
- Every year

Q2

How often should you change the battery in your smoke alarm?

- Once a month
- You don't need to
- Every 10 years

Q3

Should you ever remove the battery from your smoke alarm and use it for something else?

- Yes No

Q4

What do you do if you hear your smoke alarm going off?

- Go and see where the noise is coming from.
- Just ignore it.
- Shout FIRE, FIRE, FIRE, get out of the house immediately and go to your safe meeting place.

Q5

Do you have a working smoke alarm at home?

- Yes No

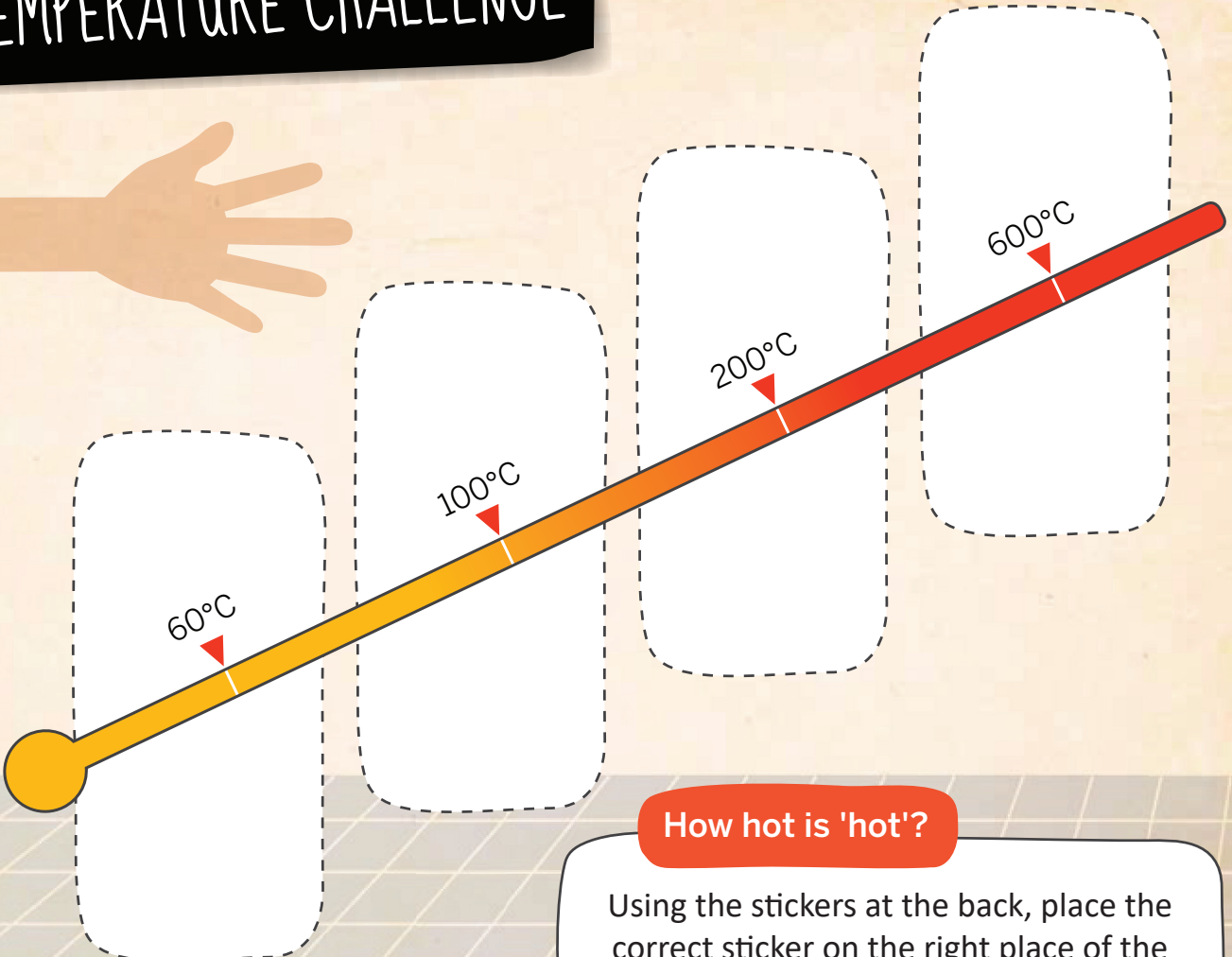
°C

REAL FIRE IS HOT!

DID YOU KNOW THAT THE HEAT FROM A FIRE IS MORE DANGEROUS THAN THE FLAMES?

The temperature in a house fire can reach over 600°C which is hot enough to melt your clothes and burn your skin badly. Water boils at 100°C.

TEMPERATURE CHALLENGE



How hot is 'hot'?

Using the stickers at the back, place the correct sticker on the right place of the thermometer



WHAT DO YOU THINK?

Read the stories below. If you think the person in the story made the right choice, **circle** ✓. If you think the person made the wrong choice, **circle** ✗.

1

Sari's dad left a cigarette and a lighter on the table. While Sari is alone in the room, she picks up the lighter. She wants to try and light it just like her Dad does.



2

Josh was sitting in his bedroom feeling bored. Mum was at work and his big sister was watching TV in the lounge. Josh decides to see what happens when he uses matches to light an old magazine.



3

David and his friend found matches on the ground in David's home. David's friend has lit matches before and wants to try again. David knows what to do. He finds an adult and gives the matches to them.



A BETTER ENDING...

Think about the fire you were involved in.

What responsible choices could you have made?

Write a better ending to your fire situation.



REAL FIRE HAS... CONSEQUENCES



FIRE AFFECTS **LOTS** OF PEOPLE
IN LOTS OF DIFFERENT WAYS

Imagine your local school was burnt down. Describe how all these people could be affected by that.



NEIGHBOURS



FIREFIGHTERS



AMBULANCE



CARETAKER

Four horizontal lines for writing notes.

Five horizontal lines for writing notes.



TEACHERS

Five horizontal lines for writing notes.



STUDENTS



POLICE

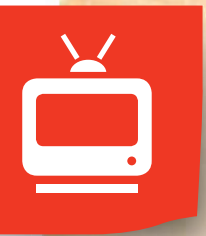
Five horizontal lines for writing notes.



FAMILY

Five horizontal lines for writing notes.





REAL FIRE VS VIRTUAL FIRE

TV, computer games and the internet will show you images of people escaping from fires without serious injuries.

DO YOU THINK THIS IS TRUE?

Yes No

Why?



REAL FIRE COSTS REAL MONEY

1

Imagine you and your friend have won £400 in a hip hop competition.

CIRCLE BELOW WHAT YOU WOULD SPEND YOUR PRIZE MONEY ON...

Toy £50	x-box £400
Skateboard £150	mobile phone £100
i-pod £300	jewellery £50

2

But your friend recently lit a fire in a rubbish bin in the school toilets. Now he has to pay for the damage.

Place the correct money stickers in each box

<input type="text"/>	= £50 CLEANING
<input type="text"/>	= £140 PAINTING
<input type="text"/>	= £50 RUBBISH BIN
<input type="text"/>	= £160 GLASS WINDOW

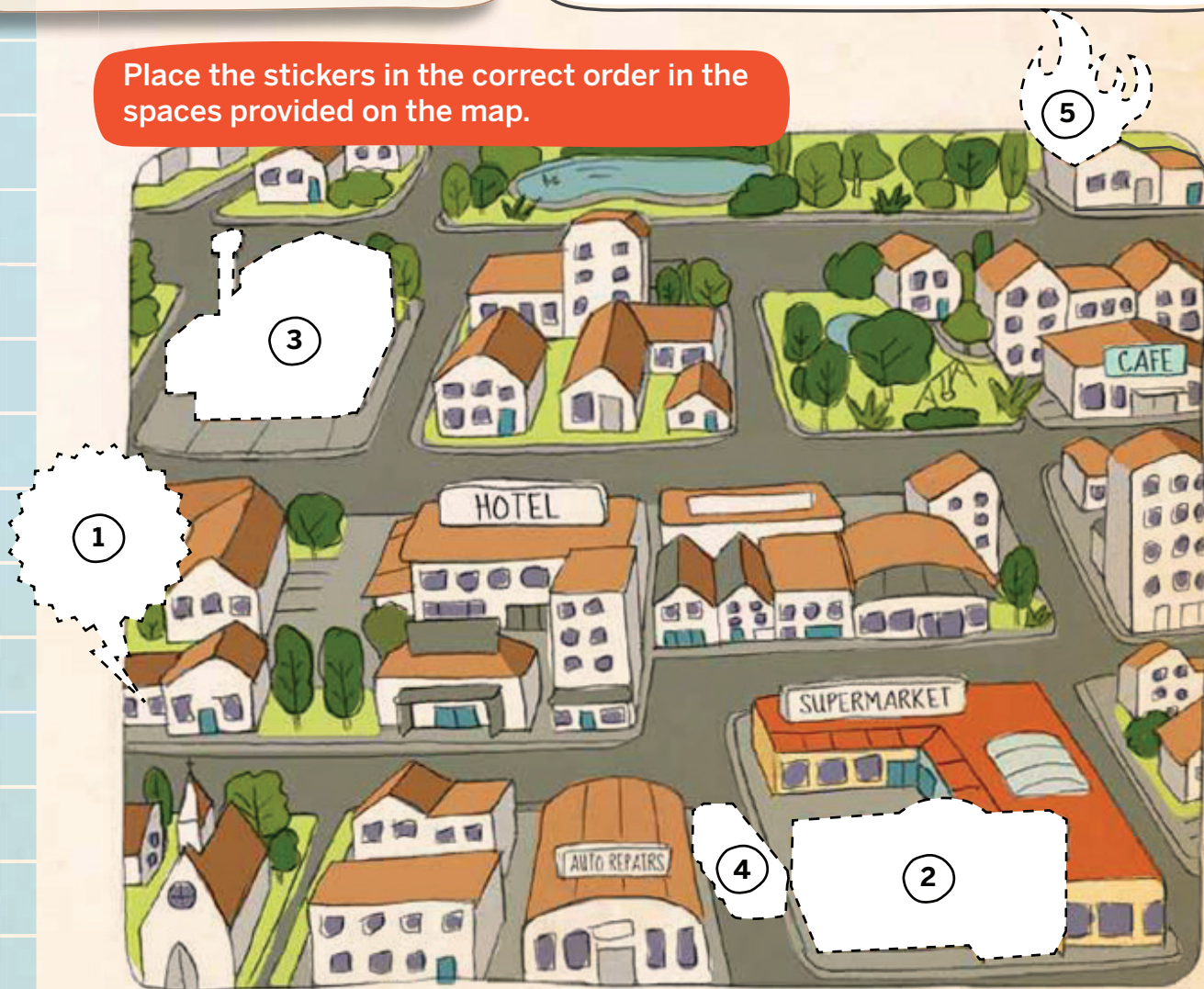
How much money do you have left? £ _____

IN EMERGENCIES PEOPLE NEED **HELP RIGHT AWAY**

What number do we call if we need emergency services?

Tony is showing off to his friends and calls 999. He tells the operator there is a fire at the shopping centre.

Place the stickers in the correct order in the spaces provided on the map.



Just as the fire engine is arriving at the shopping centre there is a serious fire across town. Explain why the fire engine cannot leave the shopping centre straight away to go to the fire.

Is it wrong to call 999 and hang up for a joke?

Yes No. Why?



NOW IT'S UP TO **YOU!**

WHAT WOULD **YOU** DO IN THIS SITUATION?

Write underneath each situation what choice you would make.

You and your friends have seen a YouTube clip of children doing a trick with matches. Now your friends want you to do one too...

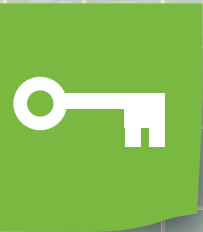
You have a friend over for the afternoon. While playing in the back garden he tells you to go into the house and get some matches so you can burn some leaves...

You see a young boy playing with a cigarette lighter in your street...

You walk into the toilets at school and see an older boy lighting a fire in the rubbish bin...

A friend who likes to start fires wants to hang out with you...



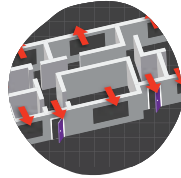


WHAT HAVE YOU LEARNT?



What are the three ingredients that are needed for a fire?

- 1 _____
- 2 _____
- 3 _____



Name 3 ways to get outside if your house is on fire.

- 1 _____
- 2 _____
- 3 _____



How long does it take for a bedroom to catch fire?

_____ mins



What do we do if a friend asks us to play with fire?



Why do we have smoke alarms?



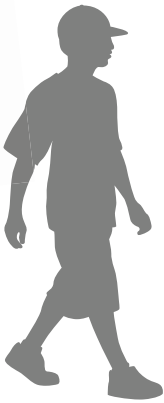
Is hiding under your bed a safe way to escape a fire?

Yes No



A house fire can be hotter than

_____ °C



CONGRATULATIONS

You now know more about fire and its consequences!



This is to certify that:

_____ is now a qualified home fire safety officer.

Signature: _____

Date: _____

South Wales Fire and Rescue Service

LET'S DO OUR FINAL CHECKS

- 1 Remember to practice your home escape plan.
- 2 Test your smoke alarm every week.
- 3 Tell an adult if you see a child playing with a lighter or matches.

...AND FINALLY. THE BEST WAY TO KEEP SAFE IS TO **NEVER PLAY WITH FIRE!**

STICKER SHEET

