

**ROYAL BERKSHIRE
FIRE AND RESCUE SERVICE**

KS2 FIRE SAFETY WORKBOOK



This workbook belongs to:



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**ROYAL BERKSHIRE
FIRE AND RESCUE SERVICE**

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Note: this symbol indicates that the activity is supported by the online KS2 Fire Safety Presentation

Welcome to Blue Watch

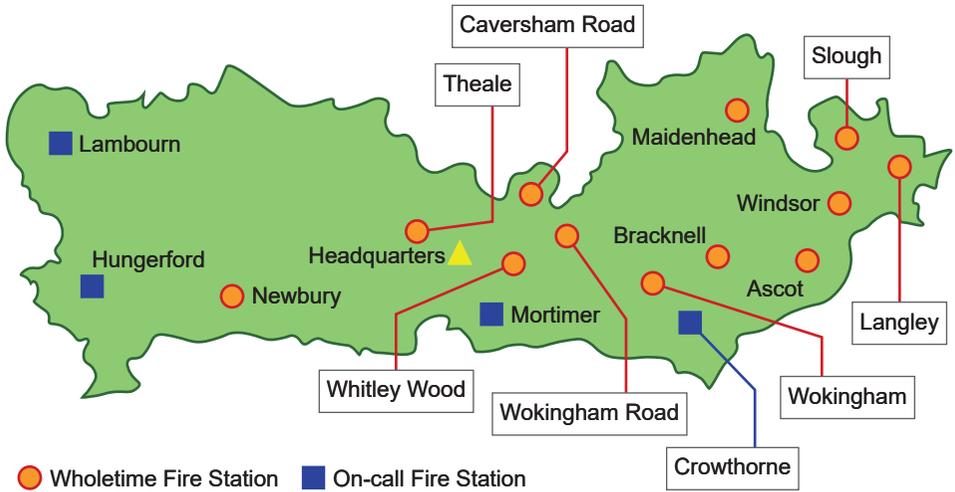
Meet Franky and the rest of his crew. Blue Watch will be with you through the different activities and be there to remind you of some of the important safety messages along the way.





Our Fire Stations

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In the county of Berkshire there are 16 fire stations, this includes 12 wholetime fire stations and 4 on-call (retained) fire stations.

A wholetime fire station is crewed by firefighters 24 hours a day, 365 days a year, ranging from Lambourn and Hungerford in the west to Langley and Slough in the east.

Wholetime firefighters work on a Watch, in four day shifts. This involves working two days, from 9am until 6pm, two nights, from 6pm until 9am the next morning, and then four days off.

In Berkshire we have four wholetime Watches - Red, White, Blue and Green Watch, which rotate round over an 8 day period, to provide cover throughout the year.

An on-call (retained) fire station is crewed by firefighters who live and may also work an additional job, in the local community. On-call firefighters will carry a pager when on-duty and always be ready to respond, should their be an emergency.

Do you know which fire station is closest to where you live?

Stay Fire Safe

ACTIVITY

Please take your time and consider whether you feel each item has the potential to cause an unwanted fire or whether it could help in the event of a fire. Next to each image, please use the space to capture, in writing, how you believe a fire may start or how the item could possibly help?

Can aerosol cans, mirrors and the sun...

 Potentially cause a fire? OR  Help in the event of a fire?



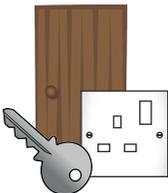
Can cooking in the kitchen...

 Potentially cause a fire? OR  Help in the event of a fire?



Can following a night time routine, including turning off non-essential electrical items, shutting doors and keeping spare keys nearby...

 Potentially cause a fire? OR  Help in the event of a fire?



Can using candles, matches and lighters...

Potentially cause a fire? OR Help in the event of a fire?



Can smoke alarms...

Potentially cause a fire? OR Help in the event of a fire?



Can using and storing electronic devices...

Potentially cause a fire? OR Help in the event of a fire?



Can using a timer when cooking...

Potentially cause a fire? OR Help in the event of a fire?



Can having a plan of how to escape a property...

Potentially cause a fire? OR Help in the event of a fire?



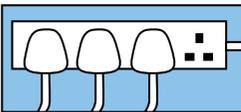
Can having a mobile phone close by...

Potentially cause a fire? OR Help in the event of a fire?



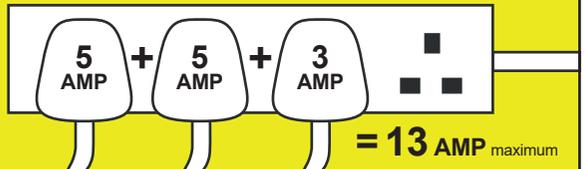
Can extension leads...

Potentially cause a fire? OR Help in the event of a fire?



Do not overload and know the limit!

Most extension leads are rated 13 AMP
If the limit is exceeded, it can cause a fire in the wall socket
Four holes does not necessarily mean four plugs



Smoke Alarm Quiz

ACTIVITY

Below you will find twelve questions all about smoke alarms. Please take your time and answer each question from one of the multiply choice answers.

Question 1.

Can you tell me what a smoke alarm is designed to detect?

- The flames (heat) of the fire
- The smoke from the fire
- Any loud noises created by a fire

Question 2.

Can you tell me why is it so important that we have smoke alarms fitted in our home?

- To tell us that toast is burnt
- To tell us that the dinner is ready
- To tell us there is a fire in our home and give us plenty of time to escape the property

Question 3.

Can you tell me the difference between a stand-alone smoke alarm, linked smoke alarms and integrated smoke alarms?

Please draw a line between the type of smoke alarm and the matching description -

Stand-alone smoke alarms	Linked smoke alarms	Integrated smoke alarms
These smoke alarms are powered by the main electrical supply to the house but will have a backup battery	These smoke alarms work all by themselves and have a battery fitted	When one smoke alarm detects smoke from a fire, all the smoke alarms in the house will active



Smoke Alarm Quiz

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Question 4.

Can you tell me how many smoke alarms we should have in our home?

- At least one smoke alarm per household
- At least one smoke alarm per floor of our home
- A smoke alarm for every room in our home



Question 5.

Can you tell me the best place for a smoke alarm to be positioned?

- On the wall
- On a sideboard or shelf
- On the ceiling



Question 6.

Can you tell me how often we should test our smoke alarms?

- Once a week
- Once a month
- Once a year



Question 7.

Can you tell me how we test our smoke alarms?

- A smoke alarm is designed to test itself
- Press the button on the smoke alarm
- Have a specialist smoke alarm tester visit the house



Question 8.

There are specialist smoke alarms available for those with sight and/or hearing loss?

- True
- False



Smoke Alarm Quiz

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»» Question 9.

Can you tell me what may cause a smoke alarm to activate other than a fire? Please select one option from the list below -

- Cold weather
- Steam from the shower
- Cooking incidents, such as burnt toast
- Dust and/or cobwebs
- ALL of the answers listed

»» Question 10.

A smoke alarm will sometimes make a quieter, chirping noise, which is very different to the loud warning sound a smoke alarm will make to give us plenty of warning that we need to get ourselves to a place of safety. Can you tell me what may cause a smoke alarm to chirp?

Please select one option from the list below -

- Dust and/or cobwebs
- The batteries may need replacing
- The smoke alarm unit itself may need replacing
- Cold weather
- ALL of the answers listed

»» Question 11.

Can you tell me how often we should replace stand-alone smoke alarms?

- Every 10 years
- Every 20 years
- Every 30 years

»» Question 12.

Can you tell me how often should we replace the batteries in our smoke alarms? Please select one option from the list below -

- Modern stand-alone smoke alarms have a 10 year fitted battery
- Older stand-alone smoke alarms and integrated smoke alarms will need the batteries replaced every few years
- BOTH answers listed above



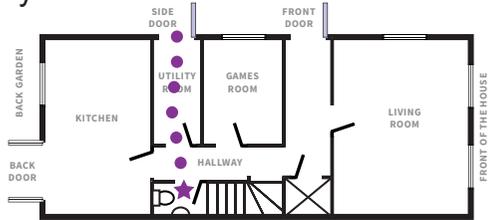
Escape Plans: Where Shall We Go?

ACTIVITY

Below you will find three questions of different possible scenerios. Please take your time and work out for each person the quickest and safest way out of the property.

Draw a line from each persons star to the nearest exit on the bird's eye view of the house.

**Example
Escape Plan**



Question One

George is in the **LIVING ROOM** watching TV, when the smoke alarm activates. George can see smoke coming from upstairs. To exit the house safely, which route would be the quickest way out of the house for George to take?

George: Blue Star



Question Two

Charlie is in the **GAMES ROOM**, when he hears the smoke alarm activate. Making his way into the hallway, Charlie can see smoke gathering near the front of the house. Which route would be the quickest and safest way for Charlie to make his way outside?

Charlie: Green Star



Question Three

Gracie is in her **BEDROOM (TWO)** getting ready for school, when the smoke alarm activates. Someone is calling to Gracie to leave the house, as a small fire has started in the kitchen. Which route would be the quickest and safest route out of the house for Gracie to take?

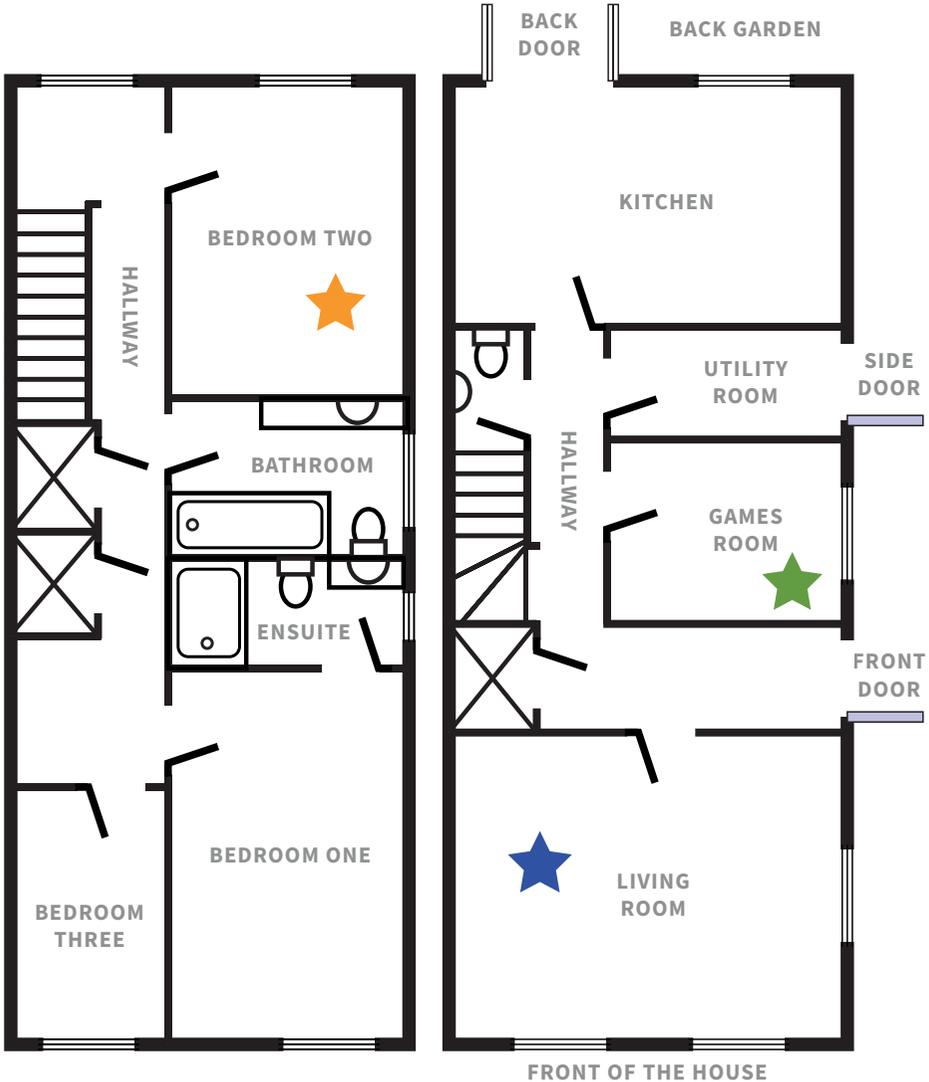
Gracie: Orange Star



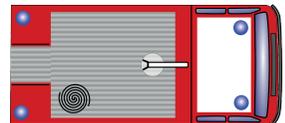


Escape Plans: Where Shall We Go?

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Remember to consider your meeting point when creating your escape plan, as it may be believed that someone is still inside if not with the rest of the group, in the same location





My Escape Plan

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Please use the grid below to create a bird's eye view of your home and an escape plan of your own, enabling you the opportunity to look for the best routes out of the property. Please complete this activity with the support of your family.



Remember to practise your escape plan with everyone at home and why not put it on display and share it with visitors when they come and stay



Smoke Alarms: My Weekly Test Calendar

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Please use the calendar below to remind yourself each week that the smoke alarms in your home need testing.

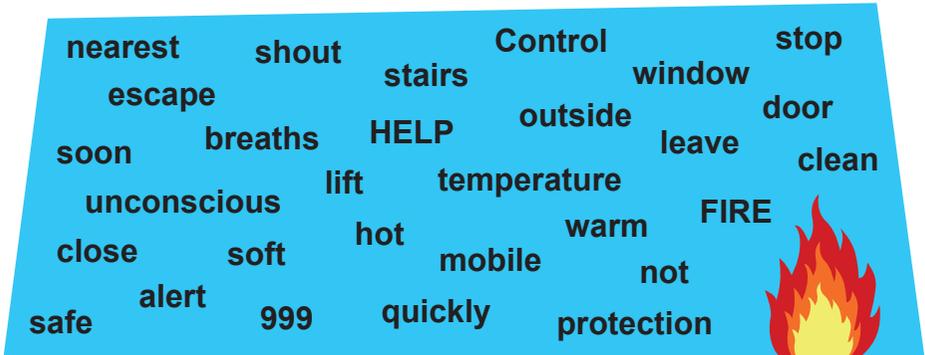
MONTH	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
April 2021	Date: 6th <input checked="" type="checkbox"/>	Date: 13th <input checked="" type="checkbox"/>	Date: 20th <input checked="" type="checkbox"/>	Date: 27th <input checked="" type="checkbox"/>	Date: <input type="checkbox"/>
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In the event of a fire!

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It is essential that we are prepared in an emergency. To know what to do in the event of a fire, please fill in the missing words to complete each sentence.



Note: each word can only be used once

Section 1: In the event of a fire...

- Smoke alarms are our first line of _____, they will alert you to the fire and even wake you during the night if you are asleep in bed, giving you time to make your way outside the property.
- If alerted to a fire, make your way to the _____ exit, quickly but safely, using your escape plan as a guide.
- Once outside, call _____ and do not go back inside the property for anything.
- Always attempt to use a _____ exit out of the property, such as the front door - never climb out of a _____, unless it is absolutely necessary or on the ground floor - always remember to lower yourself down, closer to the ground.
- If you have a _____ phone to hand, please take it with you to call the emergency services but please _____ any other personal belongings behind.
- If exiting a property where you would normally use a _____, please remember to use the _____ in the event of a fire.



In the event of a fire!

Section 2: If woken at night...

- Always check the door before exiting a room - use the back of your hand to feel if the door handle is _____ or _____ to touch.
- If the door handle feels a normal _____, open the door a fraction to check for fire and smoke before exiting the room.
- If smoke is gathering, keeping low below the smoke line, on your hands and knees if necessary, as 3 or 4 _____ of smoke can knock us _____.
- Call to others in the property to alert them to the fire, _____ as loud as you can, _____!
- Make your way to the nearest exit, _____ but safely, using your _____ plan as a guide.
- Once _____, call 999 and do _____ go back inside the property for anything.

Section 3: If unable to escape the property safely, you can use a 'safe room' - this is what you should do...

- Get everyone into one room and _____ the _____ behind you.
- Put something _____ along the bottom of the door to _____ the smoke from entering the room.
- Call 999 as _____ as it is safe to do so.
- Go to the window and open it to provide a source of _____ air and to _____ others to the fire.
- Shout 'FIRE' as loud as you can, as well as '_____' to alert people outside the property.
- In circumstances such as these, one of our Fire _____ Operators will remain on the line to assist you through the process.



Calling 999 In an Emergency

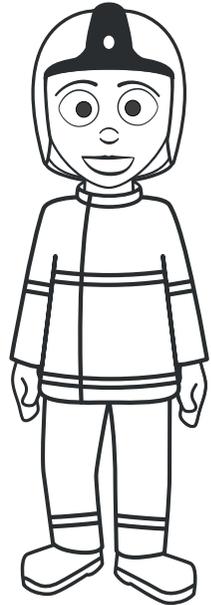
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In an emergency we may need to call for help from the emergency services, by calling 999. If you experience an incident at home, it is really important to know your postcode and house number, so you can tell the Operator where you are.

If you are unsure of your location, do not worry, it is important to explain to the Operator what is going on around you and if outside, any landmarks that may be visible. This way, the Operator can send the right resources to help you.

Please use the boxes below to write down your postcode and house number, helping you to learn what they both are in case of an emergency. Colour in the picture and why not put it on display.

GET OUT
STAY OUT
AND CALL
999



Postcode:

House Number:



A Firefighters Fire Kit

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A firefighters fire kit is an essential part of their personal protective equipment or PPE. It is designed to keep them safe when working in different environments. Please take the time to work out the seven anagrams below and from the answers, label the different pieces of the firefighters fire kit.

otsob

erlfecivet irsspt

eelthm

solveg

egigsgln

ntiuc

hroct

1. _____

2. _____



3. _____

4. _____

5. _____



6. _____

7. _____



Stay Fire Safe

-  Aerosol cans, mirrors and the sun can potentially **cause** a fire
-  Cooking in the kitchen can potentially **cause** a fire
-  Following a night time routine, including turning off non-essential electrical items, shutting doors and keeping spare keys nearby can **help** in the event of a fire
-  Using candles, matches and lighters can potentially **cause** a fire
-  Smoke alarms can **help** in the event of a fire
-  Using and storing electronic devices can potentially **cause** a fire
-  Using a timer when cooking can **help** in the event of a fire
-  Having a plan of how to escape a property can **help** in the event of a fire
-  Having a mobile phone close by can **help** in the event of a fire
-  Extension leads can potentially **cause** a fire

Smoke Alarm Quiz

- Q1:** The smoke from the fire
- Q2:** To tell us there is a fire in our home and give us plenty of time to escape the property
- Q3:** **Stand-alone** smoke alarms work all by themselves and have a battery fitted
Linked smoke alarms work when one alarm detects smoke from a fire, all the smoke alarms in the house will activate
Intergrated smoke alarms are powered by the main electrical supply to the house but will have a backup battery
- Q4:** At least one smoke alarm per floor of our home
- Q5:** On the ceiling
- Q6:** Once a week

Q7: Press the button on the smoke alarm

Q8: True

Q9: All of the answers listed

Q10: All of the answers listed

Q11: Every 10 years

Q12: Both answers listed

Escape Plans Where Shall We Go?

Q1: George's nearest exit is the **front door** - as this is clear of fire and smoke, he should use this main exit out of the house to safety

Q2: As Charlie can see smoke near the front of the house, he would need to use an alternative route outside, either through the **utility room** or via the kitchen and out the **back door**

Q3: Gracie would need to make her way from the bedroom, down the stairs and out the **front door**, away from the kitchen, to her meeting point

In the event of a fire!

S1: protection, nearest, 999, safe, window, mobile, leave, lift, stairs

S2: warm, hot, temperature, breaths, unconcious, shout, FIRE, quickly, escape, outside, not

S3: close, door, soft, stop, soon, clean, alert, HELP, Control

A Firefighters Fire Kit

1: **erlfecivet irsspt** = reflective strips

2: **hroct** = torch

3: **eelthm** = helmet

4: **ntiuc** = tunic

5: **solveg** = gloves

6: **otsob** = boots

7: **egigsgln** = leggings

Congratulations!

Name: _____

You participated in the
Royal Berkshire Fire and Rescue Service
KS2 Virtual Fire Safety Experience

on: _____

You are now fire safe aware!



Thank you for taking part and please keep yourselves safe



Safe and Well Visits

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A Safe and Well Visit is a **free** service that RBFRS provide to any eligible residents across Berkshire. Safe and Well Visits are tailored to individual needs relating to health and wellbeing, as well as fire risk reduction. A Safe and Well Visit will take place in the home and can be arranged at a convenient time and if requested, with the support of a career or family member. During the visit, we will ask a series of fire risk assessment questions and look to identify any potential hazards around the home. We will check that there are working smoke alarms in the home and where appropriate, fit free ten-year smoke alarms. We will also provide fire safety advice and if required, signpost to partner agencies that potentially could support any additional health or wellbeing needs.

To see whether anyone in your home, a family member, friend or neighbour would be eligible for a free Safe and Well Visit, please visit: rbfrs.co.uk/your-safety/safety-at-home



FireSafe Firesetters Programme

FireSafe is a programme designed for young people who have either displayed signs of firesetting behaviour or have an unhealthy interest in fire. All sessions are tailored to the young persons individual needs through a series of meetings. The aim of the programme is to make young people aware of the consequences of fire and the potential impact of their behaviour through discussion, giving them the opportunity to explore the reasons for their firesetting behaviour and/or interest in fire and other, more positive ways of dealing with different situations.

For more information about the programme or to make a referral, please visit: rbfrs.co.uk/your-safety/children-and-young-people

Royal Berkshire Fire and Rescue Service would like to sincerely thank East Sussex Fire and Rescue Service for the use of their character images within this workbook