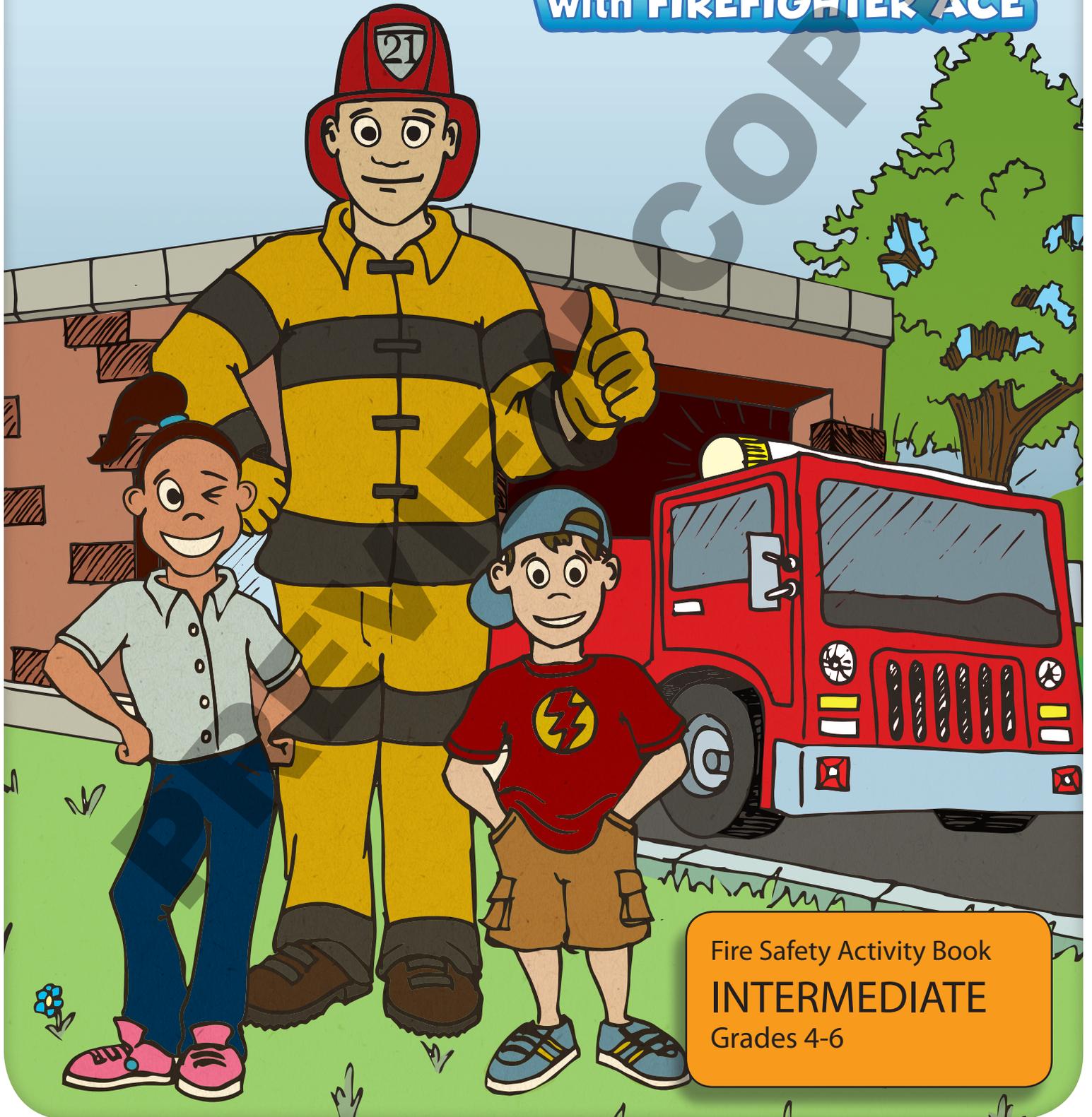


Fire Ready Every Day

with FIREFIGHTER ACE



Fire Safety Activity Book
INTERMEDIATE
Grades 4-6

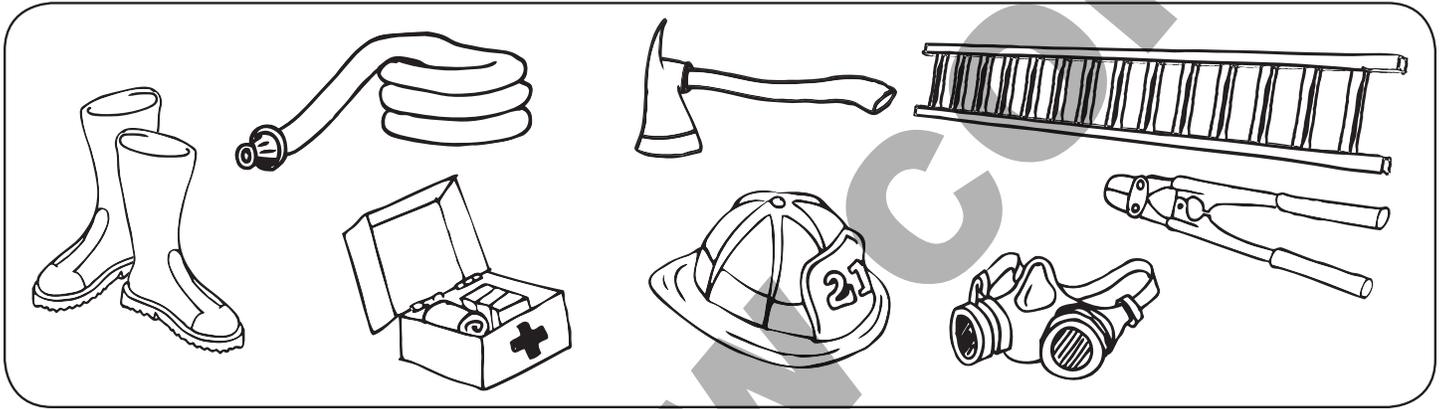


WHERE'S THE GEAR?

Skill: Visual Identification

A firefighter uses lots of equipment to do his or her job. Some of the equipment is part of the uniform and some of it is found on the fire engine. All of these help the firefighter put out fires safely.

- **The equipment in the box is in the picture. Find and circle each piece.**



COMMUNICATION IS KEY TO FIRE SAFETY

Skill: Communication

Always know the address where you are. When you call 9-1-1, calmly give the operator complete, correct information.

- **Fill out the following forms. Use as much correct information as you can.**



Imagine you call 9-1-1 about a fire at your home, then fill in the blanks.

There is a fire at address _____
_____.

My name is _____
_____.

There are _____ people still in the house.

There are _____ animals still in the house.

The phone number is _____
_____.

The house is _____ colored and has _____ floors.

You should always know the address where you are. Do you know your best friend's number and address?

My best friend's address is _____
_____.

My best friend's phone number is _____
_____.

There are _____ people and _____ animals living in their home.

It's a _____ colored house with _____ levels.

Remember! Give your AREA CODE as part of the number.



FIRE SAFETY COMMON SENSE.

Skills: Spelling/Decoding

Staying safe isn't just about learning the rules of fire safety. You have to use common sense, too.

- **Unscramble the words on each line.**
- **Write the letter by the corresponding number in the unscrambled word to find the secret message.**

OD TON LYAP WTHI CESHAMT

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		15	19	10	11												5

AYST TQUIE DNGUIR IEFR LILDRS

□	□	□	□	□	□	□	□	□	□	□	F	□	□	□	□	□	□	□	□

REVNE KISTC MAELT NI LUTSOTE

□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

TUNR FOF FEIR NO VOTSE

□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

OHT TAWRE NAD MATSE NUBRS

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SECRET MESSAGE

F	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

THERE'S SMOKE! GET LOW!

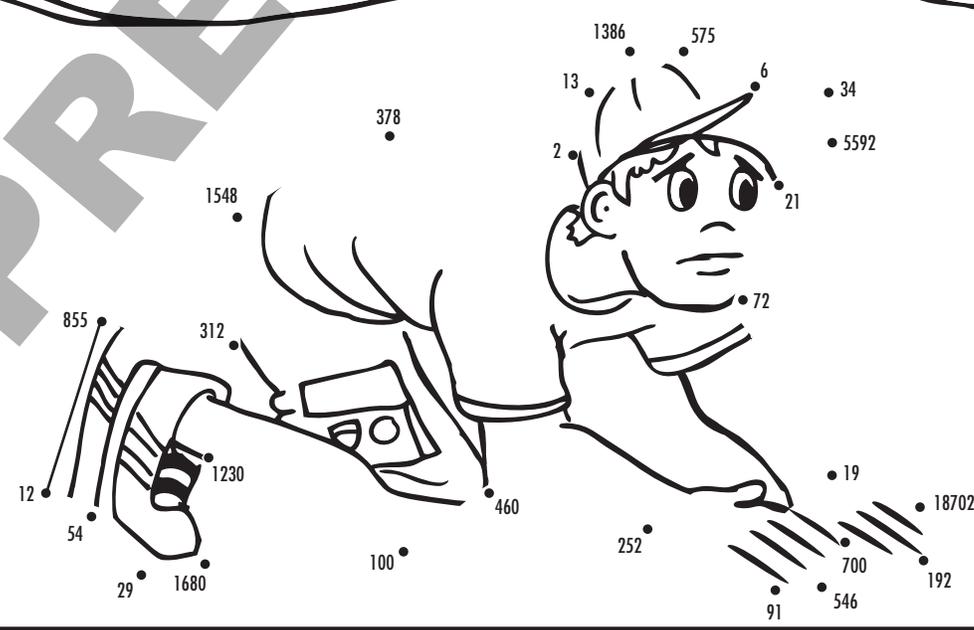
Skills: Multiplication/Division/Following Directions

If there is smoke in the room, GET LOW AND GO! Crawl low along the floor. Breathing smoke is very dangerous.

- Solve the math problems.
- Connect the dots in the order of the answers to create the picture. The first line is done for you.



- | | | | |
|-------------------------|-----------------------|----------------------|----------------------|
| 1. $45 \times 19 = 855$ | 8. $2760 \div 6 =$ | 15. $57 \div 3 =$ | 22. $462 \times 3 =$ |
| 2. $120 \div 10 = 12$ | 9. $42 \times 6 =$ | 16. $72 \times 1 =$ | 23. $806 \div 62 =$ |
| 3. $6 \times 9 =$ | 10. $819 \div 9 =$ | 17. $42 \div 2 =$ | 24. $110 \div 55 =$ |
| 4. $145 \div 5 =$ | 11. $26 \times 21 =$ | 18. $932 \times 6 =$ | 25. $18 \times 21 =$ |
| 5. $210 \times 8 =$ | 12. $100 \times 7 =$ | 19. $136 \div 4 =$ | 26. $6 \times 258 =$ |
| 6. $3690 \div 3 =$ | 13. $384 \div 2 =$ | 20. $66 \div 11 =$ | 27. $52 \times 6 =$ |
| 7. $25 \times 4 =$ | 14. $6234 \times 3 =$ | 21. $23 \times 25 =$ | 28. $171 \times 5 =$ |





FAMILY ESCAPE PLAN

Skills: Fine Motor/Planning

- **Draw a top-view model of each floor of your house. You can photocopy this page to draw more levels.**
- **On each map, draw an escape route to your family meeting place.**
- **Ask a firefighter to check your plan.**

PREVIEW COPY

6

Did you draw windows and doors?

FACT OR FICTION: THE TRUTH ABOUT FIRE SAFETY!

Skills: Recall/Processing Information

Fire safety depends on you. Knowing the right information will help you make the right choice in a fire.

- **Write "true" or "false" next to each statement.**



1. _____ You should take the most important things out of the room with you as you leave a burning building.
2. _____ When you hear a smoke alarm ringing, leave the building even if you do not see smoke or fire.
3. _____ Leave fire fighting to the firefighters, never try to put out the fire yourself.
4. _____ If you see smoke, just open the door and run.
5. _____ Smoke alarm batteries last 10 years.
6. _____ You should decide where a family meeting place will be if there is a fire at your home.
7. _____ Having family fire drills is silly, everyone knows how to get out of their own house.
8. _____ When calling 9-1-1, speak slowly, calmly and know your location's address.
9. _____ When you STOP, DROP and ROLL cover your face with your hands.
10. _____ If you need to cool off a burn, the only thing to use is water.



BOOM! STAY AWAY FROM FLAMMABLE LIQUIDS.

Skills: Vocabulary/Visual Discrimination

Flammable liquids can burn you or explode. They must be kept in specially designed containers. Keep them away from heat and fire. Never breathe in their vapors.

- Find the hidden words in the puzzle.

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

ALCOHOL

FUEL

CONTAINER

PLASTIC

DANGEROUS

GASOLINE

OIL

VAPORS

EXPLOSION

METAL

OUTSIDE

THE FIRE TRIANGLE

Skills: Questioning/Reasoning/Matching

A fire needs heat, fuel and air in order to burn. Remove one of these elements and the fire goes out.

- Use the words **AIR, HEAT, FUEL** to complete the statements.
- Write **AIR, HEAT** or **FUEL** by the picture each sentence describes.



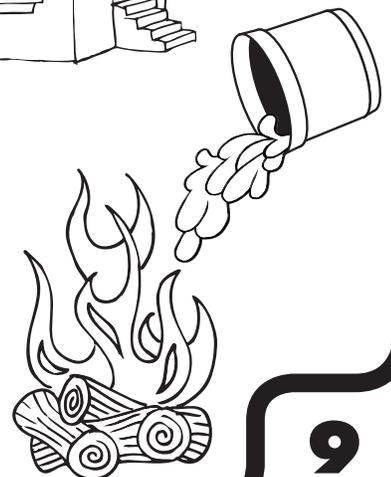
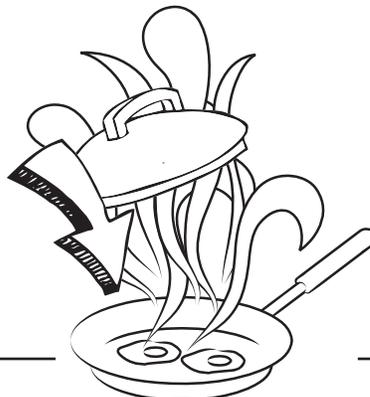
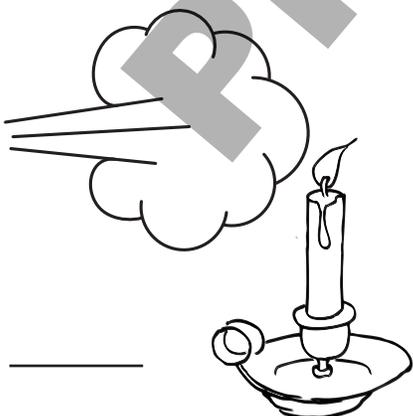
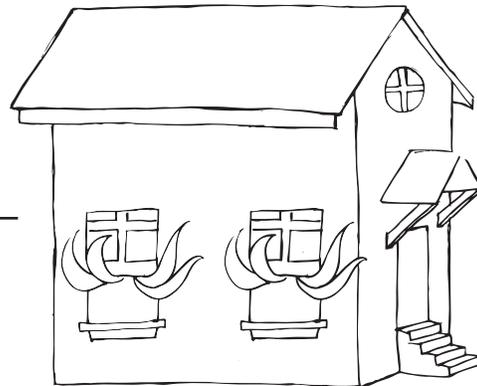
When you throw a bucket of water on a fire, _____ is removed.

Putting a lid on a pan of burning oil removes _____.

A fire in the building will slowly burn out, this happens because the _____ is being exhausted.

_____ is removed when you blow a candle out.

Turning off the burner on a stove removes _____ so the flame goes out.



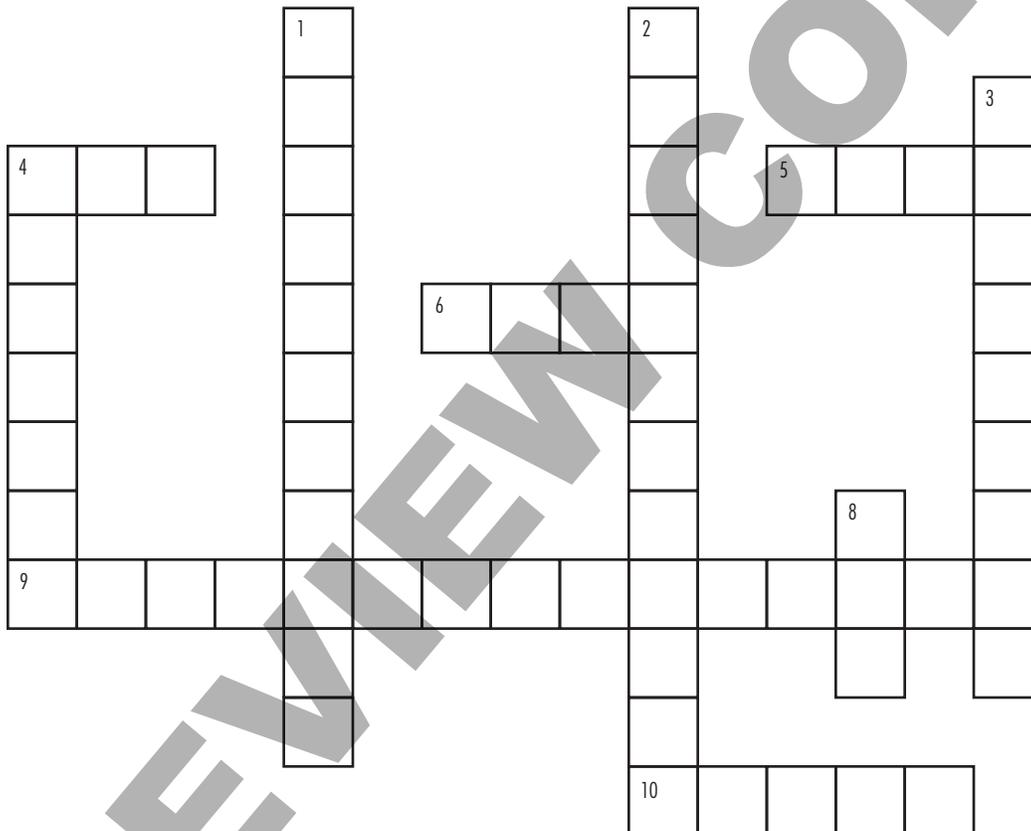


FIRE SAFETY DOESN'T NEED TO BE PUZZLING

Skills: Decoding/Comprehension

The more you know the safer you are.

- **Complete the crossword puzzle.**



Across

4. Without it, fire suffocates.
5. Without it, fire starves.
6. Without it, fire can't consume fuel or air.
9. Do this if your clothes catch fire.
10. Always know two of these.

Down

1. What do you do in a smoky room?
2. The shape that tells you what fire needs to burn.
3. Means, "catches fire easily."
4. Where you are.
8. Feel the door to see if it is _____.

THE FIRST FIRE DRILL!

Skills: Reading Comprehension

Knowing what to do in a fire drill will keep everyone safe.

• **Read the story and answer the questions.**

One morning, while Mrs. Buckman's class was having a test, the fire alarm began to ring loudly. Immediately, Mrs. Buckman said, "Line up quickly and quietly." Sarah started talking and giggling and was told to be quiet or she would receive a behavior mark.

Mrs. Buckman told the last person in line to shut the door and turn off the lights. As the class walked into the hallway they saw that everyone else in the building were leaving as well. Mrs. Buckman took the class to a spot on the playground far away from the school building. Soon, Mr. Tulsa, the principal, announced over the loudspeaker, "All clear, return to your classroom." When they got back to the classroom, Mrs. Buckman told the class, "We just had a fire drill. We will be doing them once a month. It is very important to practice what to do in case there is ever a real fire at school. Learning how to properly perform a fire drill keeps everyone safe."



Why didn't Mrs. Buckman want Sarah to talk?

What two things did the last person in line need to do?

Where did they walk and why?

What sound started the fire drill?

Why did they need to wait until the principal said "all clear" to come back to the building?

When did Mrs. Buckman say a fire drill would happen?



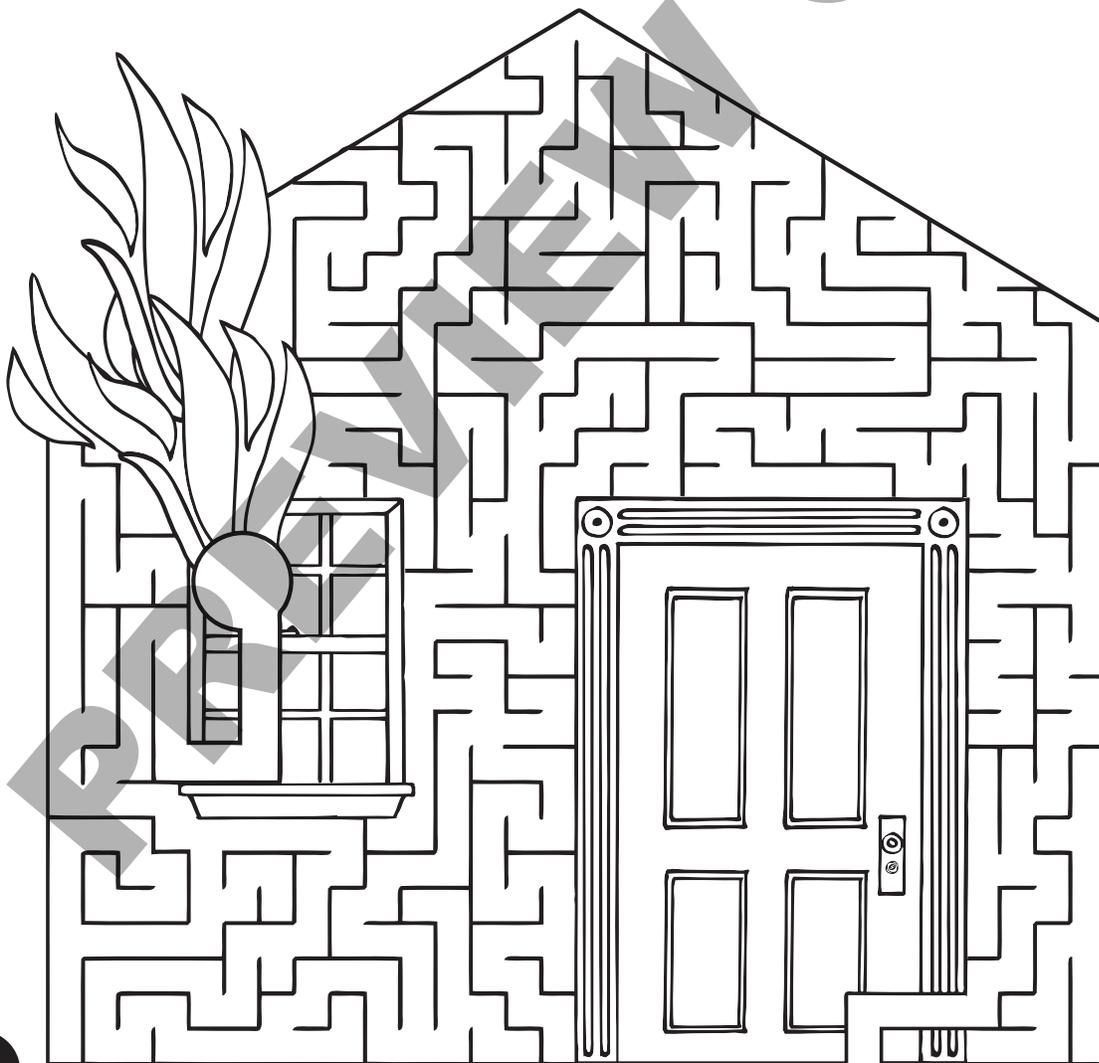
SMOKY FACTS!

Skill: Perception

Smoke is a killer that steals your breath.

- **Read the facts about smoke.**
- **Help Firefighter Ace make his way to the smoke to put out the fire.**

1. Even if smoke is in another room, it can kill. The gasses in smoke move ahead of it.
2. Smoke will not wake you up. You need smoke alarms in the rooms and hallways of your house.
3. Poisonous gas in smoke can suffocate you. Always crawl below the smoke where there is more oxygen.
4. Smoke will climb up floors in a building. Always check the stairwell for smoke.
5. You should have a smoke alarm on every floor of your house.
6. Always sleep with your bedroom door closed so smoke won't rush in if there is a fire.
7. Never block a window with furniture. It may be your only way out if smoke or fire enters the room.



UPDATE YOUR CHECKLIST!

Skills: Reading/Recall

Every household needs certain items to make it as safe as possible. Is yours ready?

- **Inspect your home with your parents.**
- **Check YES or NO on the safety checklist. Make sure you fix the items that are checked NO so that your home is as safe as possible.**



YES NO

- | | | |
|---|---|---|
| — | — | All outlets are intact and not cracked. |
| — | — | All smoke alarms are working. |
| — | — | Emergency numbers are written by all phones. |
| — | — | Flammable liquids are stored outside, in special containers. |
| — | — | There is a flashlight in every bedroom. |
| — | — | First aid kits are filled and up to date. |
| — | — | Family fire drills are practiced regularly and everyone knows the outside family meeting place. |
| — | — | All electrical cords are solid and not frayed. |
| — | — | There are fire extinguishers in the kitchen and laundry room. |
| — | — | Outlets are not overloaded and circuit breakers are properly used. |
| — | — | Matches and lighters are kept out of reach of children. |
| — | — | Everyone knows their full address and telephone number. |



OW! THAT'S HOT! DON'T GET BURNED.

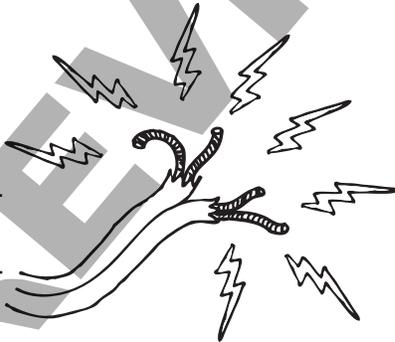
Skills: Identification/Matching

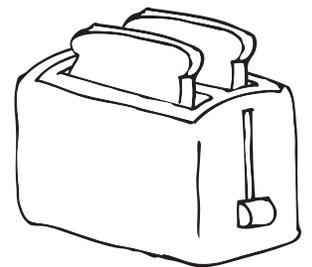
There are many types of burns. Burns are named by how they are caused. Burns caused by fire or hot surfaces are heat burns. Burns caused by water or steam are scalds. Burns from the sun are caused by UV radiation. Electricity causes electrical burns. Chemicals cause chemical burns. Knowing what caused a burn can help you get the right treatment.

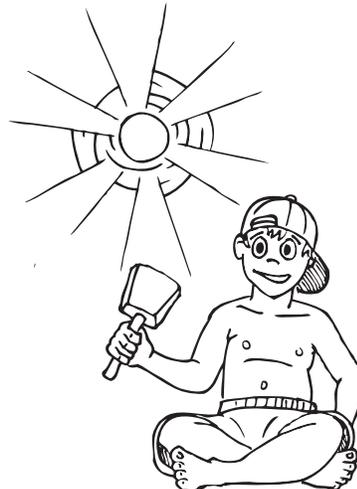
- What kind of burn will these cause? Write the correct burn name by each picture.
- Extra: write another way you may get the same type of burn on the second line.











HOW TO TREAT A BURN.

Skills: Decoding/Reading/Logic

Burns hurt but you have to treat them right or they will get worse.

There are three types of burns: 1st, 2nd and 3rd degree. 3rd degree is the worst and 1st is the least bad.

- Decipher the encoded message below.



To decode this message replace each letter with the letter that comes before it in the alphabet.

UIF GJSTU UIJOH UP EN XJUI

BOZ CVSO JT QVU JU JO

DPPM XBUFS. JG UIF CVSO JT

XPSTF UIBO KVTU SFEOFTT BOE

TXFMMJOH, UFMM BO BEVMU BOE

HFU NFEJDBM IFMQ.

This certifies that

_____ *your name*

has learned to be

Fire Ready Every Day

and now knows how to prepare for and help prevent fire emergencies as well as lead others to safety in times of danger.

Firefighter Ace gives you the honorable title of JUNIOR FIREFIGHTER!



_____ Date

_____ Signature

PREVIEW