

**FIRE
COMICS**

#1



FIRE FIGHTER'S SAFETY GUIDE

**BE A FIRE SAFETY
SUPERHERO**

FIRE PREVENTION WEEK | OCTOBER 6-12, 2013

FIRE PREVENTION WEEK OCT. 6-12, 2013

PREVENT KITCHEN FIRES

GO TO **FPW.ORG** AND GET COOKIN' WITH FIRE SAFETY!



Reproduced from the National Fire Protection Association (NFPA) Fire Prevention Week website, www.firepreventionweek.org. ©2013 NFPA.

MESSAGE FROM THE HAWAII STATE FIRE COUNCIL (SFC)

Aloha! The SFC is pleased to announce the 28th edition of the Fire Fighter's Safety Guide (FFSG).

This year's FFSG promotes the 2013 Fire Prevention Week theme, "Prevent Kitchen Fires." According to the NFPA, cooking is the leading cause of home fires. Two of every five home fires begin in the kitchen—more than any other place in the home. Cooking fires are also the leading cause of home fire-related injuries and accounted for 44% of the total residential structure fires and 25% of civilian injuries in Hawaii from June 2010 to June 2013.

The FFSG is distributed to elementary school students throughout the state through a collaboration of Hawaii's four county fire departments. This effort is unique to Hawaii and contributes toward our state having among the lowest rates of fire deaths and injuries in the nation.

The FFSG was designed with the whole family in mind. Please participate with your child and family by completing the activities and lessons together. This will help your family prepare for emergencies through prevention and planning. The completed activities should be returned to your child's teacher to receive valuable coupons.

Mahalo for your participation!



Manuel P. Neves

MANUEL P. NEVES
Chair
Honolulu Fire Department
Fire Chief



Robert F. Westerman

ROBERT F. WESTERMAN
Vice Chair
Kauai Fire Department
Fire Chief



Jeffrey A. Murray

JEFFREY A. MURRAY
Member
Department of Fire
and Public Safety
County of Maui
Fire Chief



Darren J. Rosario

DARREN J. ROSARIO
Member
Hawaii Fire Department
Fire Chief

INSTRUCTIONS

FOR STUDENTS, TEACHERS, AND PARENTS

STUDENTS

BE YOUR FAMILY'S FIRE SAFETY SUPERHERO! DOING THE ACTIVITIES IN THIS SAFETY GUIDE WILL GIVE YOU THE SUPERPOWERS YOU NEED TO PREVENT FIRES, PREPARE FOR EMERGENCIES, AND HELP PROTECT YOUR FAMILY. WORK HARD AND HAVE FUN!

TEACHERS

THANK YOU FOR BEING THE SUPERHEROES OF THE CLASSROOM. DON'T WORRY, YOUR SECRET IDENTITIES ARE SAFE WITH US. WE KNOW THAT YOU WILL DO A HEROIC JOB OF REVIEWING THIS SAFETY GUIDE, DISCUSSING THE TOPICS IN CLASS, AND HELPING YOUR STUDENTS COMPLETE THEIR ACTIVITIES. BE SURE TO CHECK FOR THE "CLASS ACTIVITY" SECTION ON EACH PAGE.

PARENTS

GREAT JOB ON RAISING SOME SUPER KIDS! NOW IT'S TIME TO REVIEW THIS SAFETY GUIDE WITH YOUR CHILDREN AND PRACTICE FIRE SAFETY AT HOME. BE SURE TO DO THE SECTIONS LABELED "FAMILY ACTIVITY." THESE EXERCISES SHOULD BE DONE AS A FAMILY TO HELP MAKE YOUR HOME FIRE SAFE. PLEASE COMPLETE AND SIGN THE PARENT CHECKLIST ON THE BACK COVER.

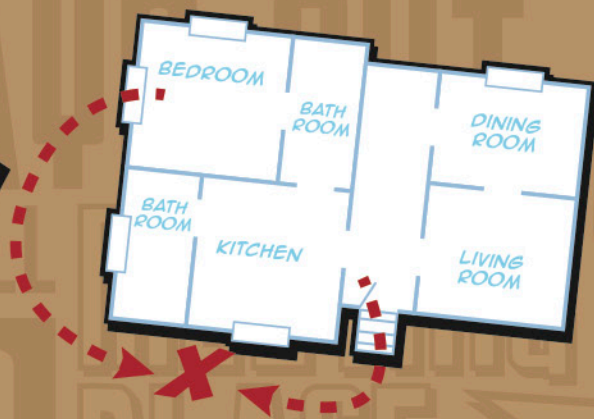


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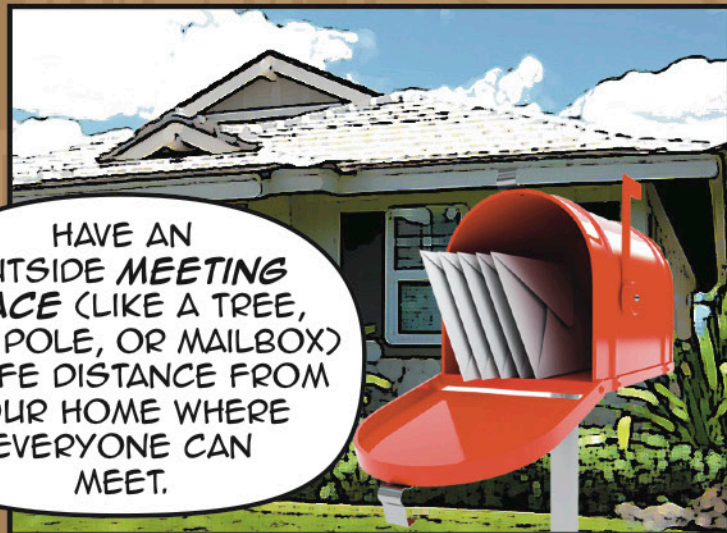
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MAKE A HOME ESCAPE PLAN



KNOW AT LEAST **TWO WAYS OUT** OF EVERY ROOM, IF POSSIBLE.



HAVE AN **OUTSIDE MEETING PLACE** (LIKE A TREE, LIGHT POLE, OR MAILBOX) A SAFE DISTANCE FROM YOUR HOME WHERE EVERYONE CAN MEET.

FAMILY ACTIVITY

USE THE GRID BELOW TO DRAW A MAP OF YOUR HOME SHOWING ALL DOORS AND WINDOWS. BE SURE TO INCLUDE YOUR FAMILY MEETING PLACE AND USE ARROWS TO SHOW YOUR ESCAPE ROUTE.

CLASS ACTIVITY

HAVE STUDENTS IDENTIFY ALL EXITS OUT OF THE CLASSROOM, THE OUTSIDE MEETING PLACE, AND THE NEAREST FIRE ALARM PULL STATIONS.

NEVER PLAY WITH FIRE

IF YOU FIND MATCHES, LIGHTERS, CANDLES, OR OTHER ITEMS THAT CAN START FIRES, TELL AN ADULT. **DON'T PICK IT UP.**

IF YOU PLAY WITH FIRE, YOU COULD BURN DOWN YOUR HOUSE. YOU COULD HURT YOURSELF, YOUR FRIENDS, AND YOUR FAMILY.



FAMILY ACTIVITY

GO AROUND YOUR HOME AND MAKE SURE LIGHTERS, MATCHES, OR OTHER ITEMS THAT CAN BE USED TO START A FIRE ARE NOT LEFT OUT. AN ADULT WILL PUT THE ITEMS IN A SAFE PLACE.

FIND THE LIGHTERS

LIGHTERS COME IN MANY SHAPES, SIZES, AND COLORS, BUT **THEY ARE NOT TOYS!** PUT AN "X" OVER THE LIGHTERS YOU FIND BELOW. AN "X" MEANS IT IS DANGEROUS AND CAN INJURE YOU SO **NEVER** PLAY WITH IT.



CLASS ACTIVITY

ALTHOUGH CHILDREN SHOULD NEVER PLAY WITH FIRE, IT IS STILL A PART OF OUR EVERYDAY LIVES. DISCUSS WAYS IN WHICH FIRE CAN BE USEFUL. ARE THERE ANY OCCUPATIONS WHERE PEOPLE USE FIRE AS PART OF THEIR JOB?

PREVENT

KITCHEN FIRES

FIND THE HAZARDS IN THE KITCHEN.

COLOR THE PICTURE AND CIRCLE THE HAZARDS IN THE KITCHEN. CAN YOU FIND ALL NINE OF THEM?



USE THIS CHECKLIST TO HELP MAKE YOUR KITCHEN FIRE-SAFE.

ALWAYS REMEMBER TO HAVE AN ADULT PRESENT WHEN YOU ARE IN THE KITCHEN.

KITCHEN SAFETY CHECKLIST

- ☐ IS THE STOVE TURNED OFF WHEN AN ADULT IS NOT AROUND TO WATCH THINGS COOKING?
- ☐ ARE THINGS THAT CAN BURN AT LEAST THREE FEET AWAY FROM THE STOVE?
- ☐ IS THE TOP OF THE STOVE CLEAN? ARE THERE PAPER GOODS OR BAGS ON THE STOVE?
- ☐ ARE POT HANDLES TURNED TOWARD THE BACK OF THE STOVE?
- ☐ DO CHILDREN AND PETS STAY OUT OF THE KID-FREE ZONE (THREE FEET FROM THE STOVE)?

CLASS ACTIVITY

CREATE A THREE-FOOT, KID-FREE ZONE. USE RULERS AND MATERIALS LIKE MASKING TAPE OR STRING TO MARK OFF A THREE-FOOT AREA AROUND A "STOVE" (USE A DESK OR CHAIR). PRACTICE STAYING OUT OF THE KID-FREE ZONE AND MAKE IT HARDER BY TRYING IT WITHOUT THE MARKERS.

FAMILY ACTIVITY

MAKE A DESSERT WITHOUT USING THE OVEN OR MICROWAVE.
YOU CAN MAKE A NO-BAKE RECIPE LIKE THE ONE BELOW.

NO-BAKE
RECIPES ARE SAFE
AND CONSERVE
ENERGY.

NO-BAKE PEANUT BUTTER PIE

INGREDIENTS:

- 2 (8 OZ) PACKAGES CREAM CHEESE, SOFTENED
- 1 CUP SUGAR
- 2/3 CUP CREAMY PEANUT BUTTER
- 2/3 CUP WHIPPED TOPPING
- 14 PEANUT BUTTER CUPS, DIVIDED
- 1 CHOCOLATE CRUMB/OREO CRUST (9 INCHES)

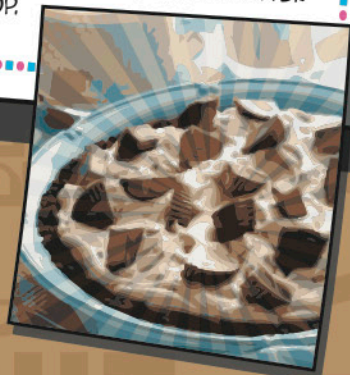
DIRECTIONS:

IN A SMALL BOWL, BEAT THE CREAM CHEESE, SUGAR, AND PEANUT BUTTER UNTIL LIGHT AND FLUFFY.

FOLD IN WHIPPED TOPPING.

COARSELY CHOP HALF OF THE PEANUT BUTTER CUPS; STIR INTO CREAM CHEESE MIXTURE.

SPOON INTO CRUST. QUARTER REMAINING PEANUT BUTTER CUPS; ARRANGE OVER THE TOP.



KEEP ANYTHING THAT CAN CATCH ON FIRE AWAY FROM THE STOVETOP.

CIRCLE THE ITEMS THAT CAN CATCH ON FIRE AND SHOULD BE KEPT AWAY FROM THE STOVETOP AND OPEN FLAMES.



OVEN MITTS



TEA KETTLE



CURTAINS



TOWELS



PAPER BAGS



POTS AND PANS

DON'T STALL CALL 911 EMERGENCY



IF YOU HAVE AN EMERGENCY, **DON'T STALL... CALL 911** AND GIVE THE OPERATOR YOUR INFORMATION.



IF THERE IS A **FIRE** IN YOUR HOUSE, DO NOT CALL FROM YOUR HOME...



**GET OUT
STAY OUT!**

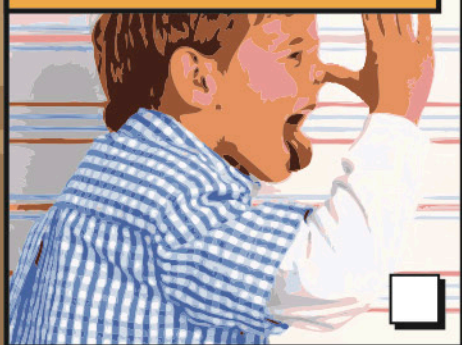
FAMILY ACTIVITY

WRITE DOWN YOUR EMERGENCY INFORMATION AND PUT IT SOMEWHERE EASY TO FIND, LIKE ON THE REFRIGERATOR. PRACTICE REMEMBERING YOUR INFORMATION.

YOU SHOULD CALL 911 IF...

(PUT CHECKMARKS ON THE CORRECT ANSWERS)

SOMEONE IS TEASING YOU.


☐

A STRANGER IS FOLLOWING YOU.


☐

YOUR GRANDPA WON'T WAKE UP AND ISN'T BREATHING.


☐

YOUR TOY IS BROKEN.


☐

THERE IS A CAR ACCIDENT.


☐

YOU WANT TO PRACTICE CALLING 911.


☐

CLASS ACTIVITY

COME UP WITH SAMPLE EMERGENCY SITUATIONS. TEACHERS WILL PRETEND TO BE THE OPERATOR/DISPATCHER ON THE PHONE AND STUDENTS WILL PRETEND TO CALL 911. TEACHERS WILL ASK QUESTIONS LIKE WHAT IS THE EMERGENCY, THE NAMES OF THE PEOPLE INVOLVED, AND THE LOCATION/ADDRESS OF THE EMERGENCY.

SMOKE ALARMS



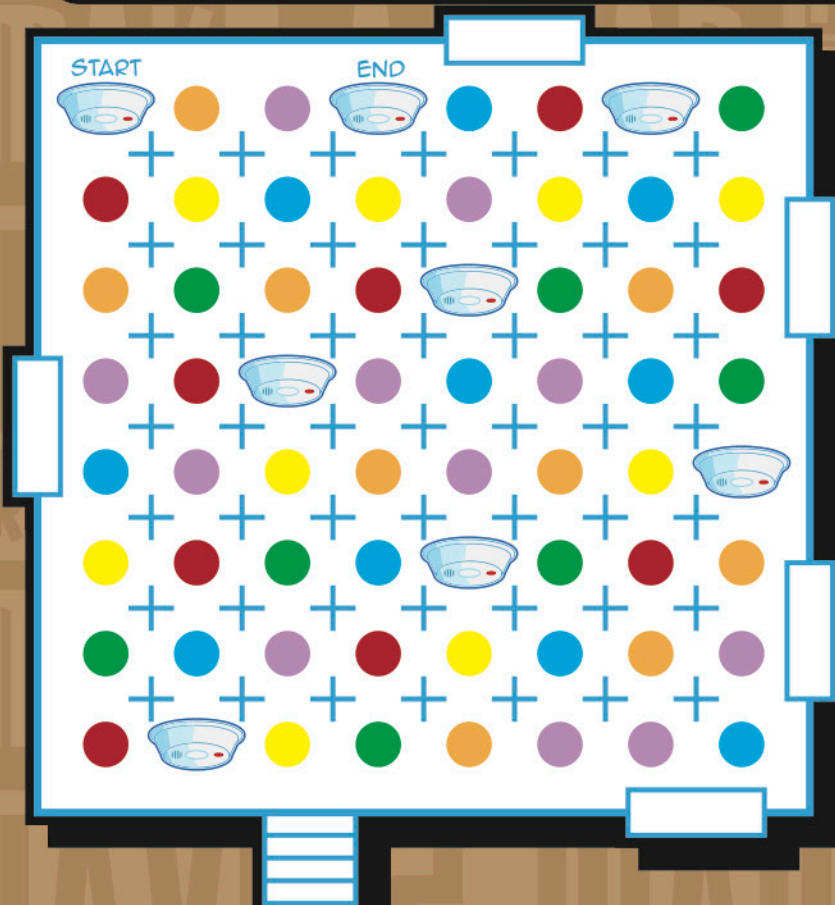
INSTALL SMOKE ALARMS INSIDE EVERY BEDROOM, OUTSIDE EACH SLEEPING AREA, AND ON EVERY LEVEL OF THE HOME.

CLASS ACTIVITY

HAVE EACH STUDENT CALCULATE THE NUMBER OF SMOKE ALARMS THEY *SHOULD* HAVE IN THEIR HOME. USE THE SAFETY TIP FROM THE FIRE SAFETY SUPERHERO ABOVE AS A GUIDELINE.

FOR THE BEST PROTECTION, INTERCONNECT ALL SMOKE ALARMS.

INTERCONNECT SMOKE ALARMS SO THAT WHEN ONE SOUNDS THEY ALL SOUND. DRAW LINES TO CONNECT ALL OF THE ALARMS IN THE HOUSE BELOW. YOU CAN ONLY CONNECT THEM USING THE **RED**, **YELLOW**, AND **GREEN** DOTS. ● ● ●



FAMILY ACTIVITY

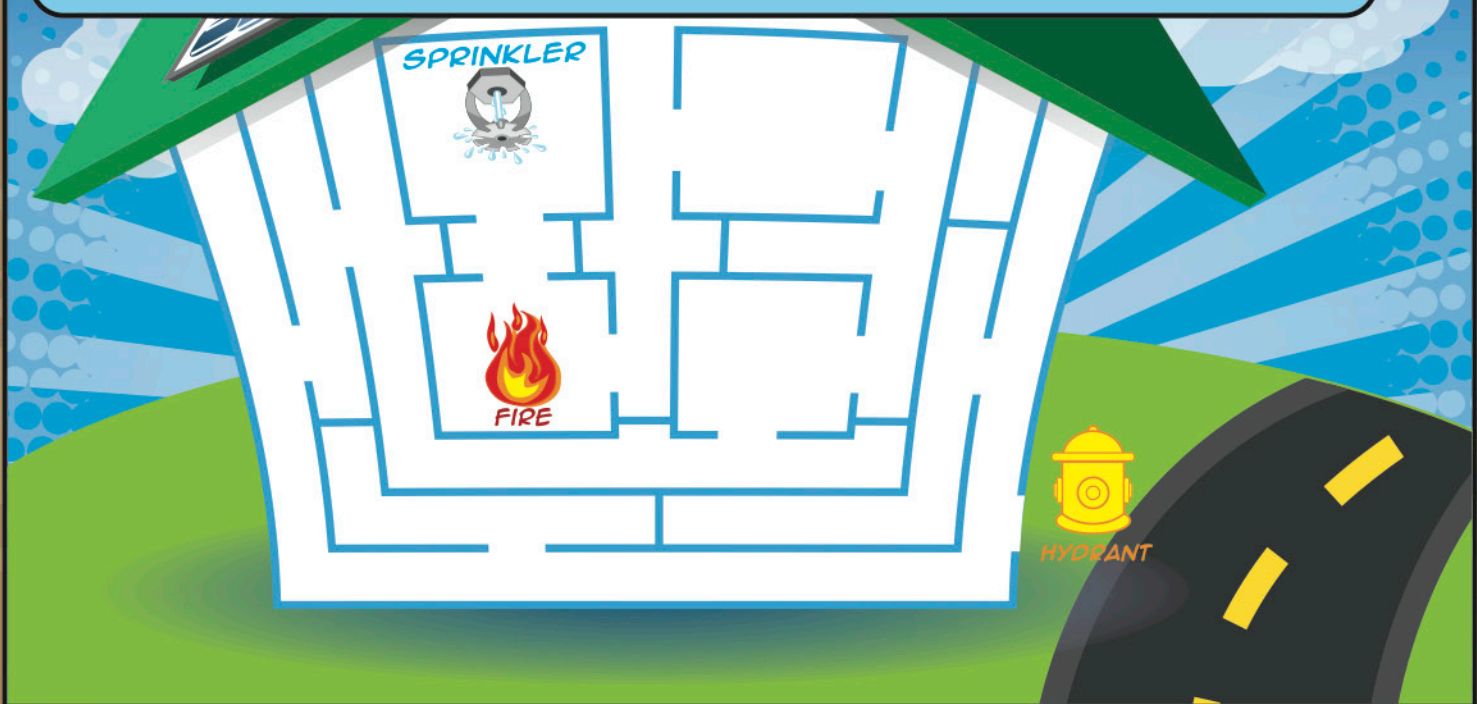
GO AROUND THE HOUSE AND TEST ALL OF YOUR SMOKE ALARMS. GO IN A BEDROOM AND CLOSE THE DOOR. HAVE SOMEONE TEST THE SMOKE ALARM OUTSIDE IN THE HALLWAY. WOULD THAT BE LOUD ENOUGH TO HEAR WHILE SLEEPING? WOULD IT BE BETTER IF ALL THE ALARMS WERE INTERCONNECTED?



HOME FIRE SPRINKLERS

FAMILY ACTIVITY

DRAW A LINE FROM THE SPRINKLER TO THE FIRE. NEXT, DRAW A LINE FROM THE FIRE HYDRANT TO THE FIRE. WHICH LINE IS SHORTER? LOOK FOR THE NEAREST HYDRANT OUTSIDE YOUR HOUSE. WHICH WOULD BE FASTER FOR GETTING WATER ON A FIRE TO PUT IT OUT, A SPRINKLER OR A FIRE HYDRANT?



CLASS ACTIVITY

DISCUSS AS A CLASS WHAT HAPPENS TO WATER AFTER IT IS USED TO PUT OUT A FIRE. IS THE WATER POLLUTED? WHERE DOES THE WATER END UP? HOW CAN USING HOME SPRINKLERS REDUCE WATER POLLUTION?



HOME SPRINKLER SYSTEMS RESPOND QUICKLY TO REDUCE HEAT, FLAMES, AND SMOKE FROM A FIRE, GIVING FAMILIES VALUABLE TIME TO **GET TO SAFETY**.

ONLY THE SPRINKLER CLOSEST TO THE FIRE WILL ACTIVATE, SPRAYING WATER DIRECTLY ON THE FIRE. SPRINKLERS USE UP TO **TEN TIMES LESS WATER** THAN FIRE DEPARTMENT HOSE LINES.



IF YOUR CLOTHES CATCH ON



UNSCRAMBLE

THE LETTERS. PUT ONE LETTER IN EACH BOX TO FORM WORDS. WHEN YOU ARE DONE, ARRANGE THE CIRCLED LETTERS TO FIND THE SECRET WORD BELOW.

VRECO



LOLR



PORD



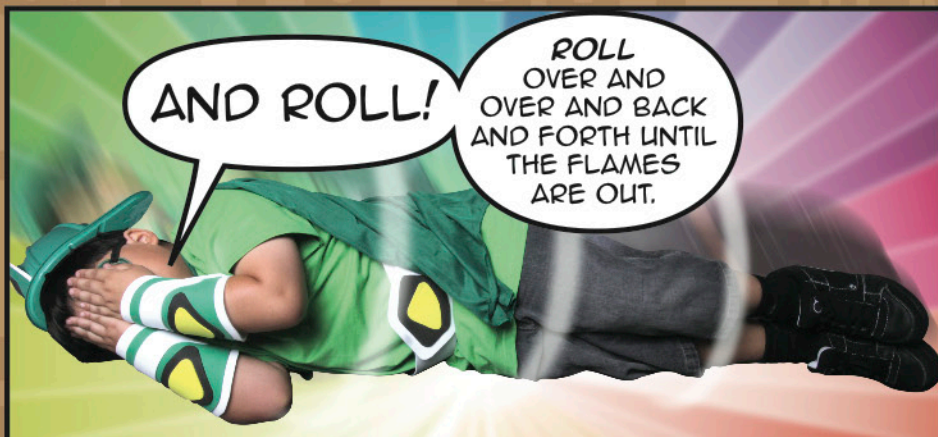
TPOS



AHSND



REIFS



CLASS ACTIVITY

HAVE STUDENTS TAPE A SMALL BALLOON TO THEIR CLOTHES. THIS WILL BE THE "FIRE." HAVE STUDENTS STOP, DROP, AND ROLL UNTIL THE FIRE GOES OUT (BALLOON POPS).

FAMILY ACTIVITY

I SHOULD STOP, DROP, AND ROLL IF:

- | | |
|---|--|
| <input type="checkbox"/> MY PANTS ARE ON FIRE. | <input type="checkbox"/> I HEAR THE SMOKE ALARM. |
| <input type="checkbox"/> THE HOUSE IS ON FIRE. | <input type="checkbox"/> MY SLEEVE IS ON FIRE. |
| <input type="checkbox"/> MY SHIRT IS ON FIRE. | <input type="checkbox"/> WE HAVE A FIRE DRILL. |
| <input type="checkbox"/> I BURNED MY FINGER. | <input type="checkbox"/> THERE IS SMOKE. |
| <input type="checkbox"/> I NEED TO GET OUTSIDE. | <input type="checkbox"/> MY HAIR IS ON FIRE. |

SECRET WORD

YOU SHOULD STOP, DROP, AND ROLL IF YOUR _____ ARE ON FIRE.



STAY LOW AND GO!



FIND THE HIDDEN WORDS

STAY
LOW
CRAWL
UNDER
SMOKE
EXIT
BREATHE
DOWN
FIRE
SAFE

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

FAMILY ACTIVITY

PRACTICE STAY LOW AND GO AT HOME. USE YOUR FAMILY'S HOME ESCAPE PLAN AND PRACTICE CRAWLING OUT OF THE HOUSE. ONCE OUTSIDE, MEET AT YOUR FAMILY'S MEETING PLACE.



IF YOU
SEE OR SMELL
SMOKE OR HEAR
A SMOKE ALARM,
**STAY LOW
AND GO!**



WHEN YOU
STAY LOW AND
GO, YOU CAN SEE
BETTER AND BREATHE
BETTER. DON'T STOP.
GET OUT AND
STAY OUT!

CLASS ACTIVITY

HAVE AT LEAST FOUR STUDENTS HOLD A LARGE SHEET OR BLANKET ABOUT TWO FEET OFF THE GROUND. THIS WILL BE THE "SMOKE." HAVE THE REST OF THE CLASS PRACTICE STAY LOW AND GO BY CRAWLING UNDER THE SMOKE AND OUTSIDE TO THE SAFE MEETING PLACE YOU USE DURING FIRE DRILLS.

FIRE SAFETY QUIZ

CIRCLE THE CORRECT ANSWER

- 1 AS PART OF YOUR HOME ESCAPE PLAN, YOU SHOULD HAVE A FAMILY MEETING PLACE:
A. IN THE KITCHEN.
B. ON THE ROOF.
C. OUTSIDE AND A SAFE DISTANCE AWAY FROM YOUR HOUSE.
- 2 WHEN AN ADULT IS COOKING, YOU SHOULD STAY AT LEAST THIS FAR FROM THE STOVE:
A. THREE INCHES
B. THREE FEET
C. THREE MILES
- 3 IF THERE IS A FIRE IN YOUR HOUSE YOU SHOULD:
A. TRY TO PUT IT OUT.
B. CALL 911 FROM INSIDE THE HOUSE.
C. GET OUT OF THE HOUSE AND THEN CALL 911.
- 4 IF YOUR SMOKE ALARM MAKES A "CHIRPING" SOUND IT MEANS THAT:
A. THE BATTERIES NEED TO BE CHANGED.
B. IT IS BROKEN.
C. IT IS WORKING.
- 5 WHEN YOU STOP, DROP, AND ROLL, USE YOUR HANDS TO COVER YOUR:
A. EARS.
B. TUMMY.
C. EYES AND MOUTH.
- 6 YOU SHOULD USE STAY LOW AND GO TO CRAWL OUT OF YOUR HOUSE IF:
A. YOU SEE OR SMELL SMOKE IN YOUR HOME.
B. YOUR CLOTHES ARE ON FIRE.
C. YOU ARE TOO TIRED TO WALK.
- 7 CHILDREN CAN HELP PREPARE FOOD AND COOK IN THE KITCHEN IF:
A. THEY ARE BY THEMSELVES.
B. THEY ARE HUNGRY.
C. THEY ARE SUPERVISED BY AN ADULT.
- 8 PLAN AT LEAST THIS MANY ESCAPE ROUTES OUT OF YOUR HOME:
A. ONE
B. TEN
C. TWO



DESIGN YOUR OWN

FIRE SAFETY SUPERHERO

DRAW YOUR OWN SUPERHERO BELOW.

GIVE YOUR SUPERHERO A NAME AND SUPER POWERS FOR PROTECTING PEOPLE AGAINST FIRE AND OTHER EMERGENCIES.

USE
WHAT YOU
HAVE LEARNED
IN THIS SAFETY GUIDE
FOR IDEAS ON WHAT
POWERS TO GIVE
YOUR SUPER-
HERO.



FAMILY ACTIVITY

HAVE EACH PERSON IN YOUR FAMILY CREATE THEIR OWN FIRE SAFETY SUPERHERO. PUT EVERYONE'S HEROES TOGETHER TO FORM A SUPERHERO TEAM!

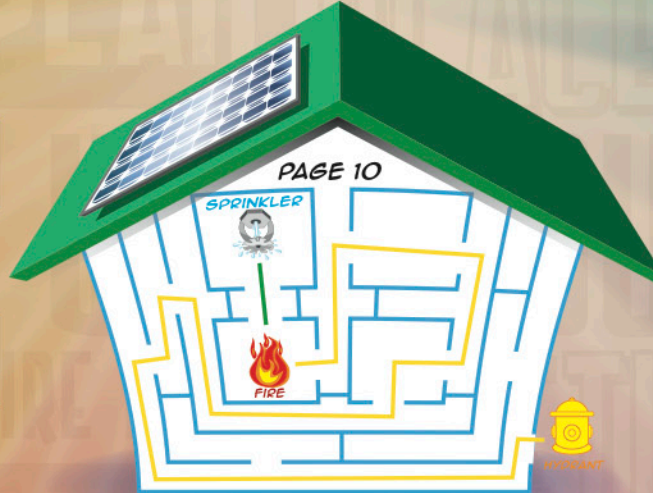
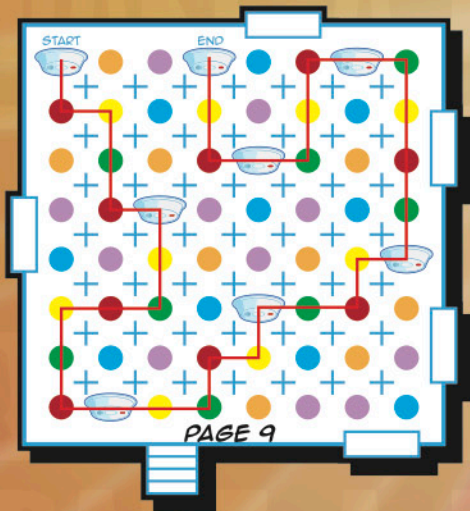
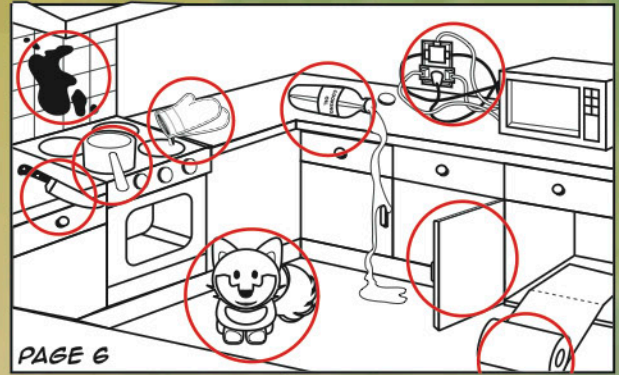
CLASS ACTIVITY

HAVE STUDENTS SHARE THEIR IDEAS FOR A VILLAIN/BAD GUY WHO ISN'T FIRE-SAFE. USE LESSONS FROM THE SAFETY GUIDE TO COME UP WITH WAYS TO DEFEAT THESE FIRE SAFETY VILLAINS!

NAME: _____

SUPER POWERS: _____

ANSWER KEY



VRECO
COVER
LOLR
ROLL
PORD
DROP
TPOS
STOP
AHSND
HANDS
REIFS
FIRES

SECRET WORD
YOU SHOULD STOP, DROP, AND ROLL IF
YOUR ARE ON FIRE.

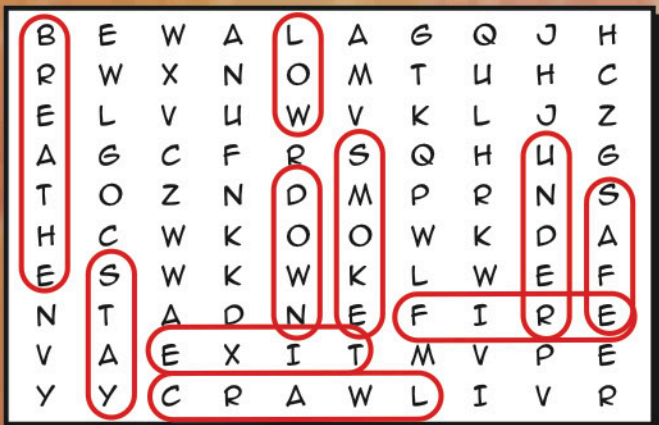
CLOTHES

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FIRE SAFETY QUIZ

ANSWERS: C, B, C, A, C, A, C, C

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FIRE SAFETY SUPERHERO PLEDGE

I, _____ (PRINT NAME),
WILL DO MY BEST TO BE A RESPONSIBLE FIRE SAFETY SUPERHERO AND PRACTICE WHAT I
LEARNED IN THIS FIRE FIGHTER'S SAFETY GUIDE WITH MY FAMILY.

FIRE SAFETY SUPERHERO'S SIGNATURE



PARENT CHECKLIST

- ☐ I REVIEWED THIS FIRE FIGHTER'S SAFETY GUIDE WITH MY CHILD.
- ☐ WE COMPLETED ALL ACTIVITIES IN THE GUIDE AS A FAMILY.
- ☐ I COMPLETED THE ONLINE SURVEY.

[HTTPS://SURVEYMONKEY.COM/S/HAWAIIIFAMILY](https://surveymonkey.com/s/hawaiiifamily)

PARENT'S SIGNATURE

MAHALO TO OUR PARTNERS!

Bay View Mini-Putt and Zipline - Bishop Museum
Cherry On Top™ - Dole® Plantation - Honolulu Zoo
Jack in the Box® - Jamba Juice®
Mc Donald's® Restaurants of Hawaii
Meadow Gold® - Menchie's® - Pacific Aviation Museum®
Pizza Hut® - Seven-Eleven Hawaii, Inc. - Taco Bell®
UFC Gym - Waikiki Beach Resort & Spa