

# 1997 Hawaii Firefighter's SAFETY GUIDE



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## GRADES 3-6

THIS BOOK BELONGS TO: \_\_\_\_\_  
NAME SCHOOL GRADE

REVIEWED BY: \_\_\_\_\_  
PARENT TEACHER



## A Message from the County Fire Chiefs . . .

We hope that you enjoy and learn from this "Firefighter's Safety Guide" published by the county fire departments on all of the Hawaiian Islands.

Everyone should be prepared in case of a fire. You could start by practicing safety measures both to prevent fires and to take proper action if a fire starts in your home, classroom or workplace.

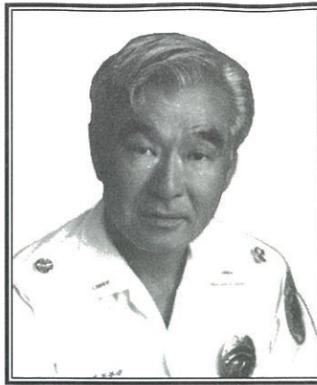
We encourage each of you to draw a fire escape plan for your home. Such a plan is very important and has saved local families from being trapped in their homes.

When an emergency arises and every moment is important, a child needs to recall the actual motions that are outlined in the "Fire Fighter's Safety Guide".

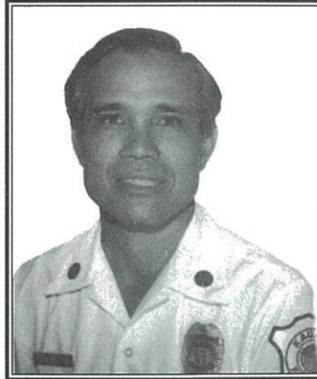
Our warm personal regards to all of our participating students. May you all have a fire safe year.



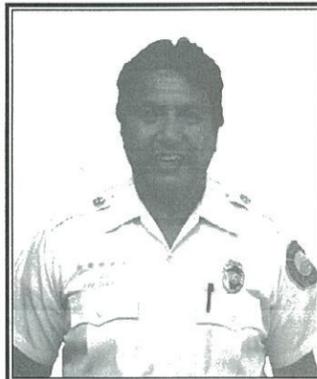
SPARKY



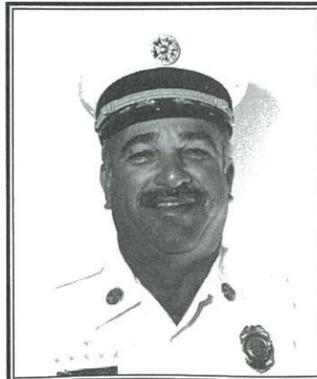
NELSON TSUJI, Fire Chief  
Hawaii County Fire Department



DAVID SPROAT, Fire Chief  
Kauai County Fire Department



RONALD DAVIS, Fire Chief  
Maui County Fire Department



ANTHONY J. LOPEZ, JR.,  
Fire Chief  
Honolulu Fire Department

## A MESSAGE TO TEACHERS, STUDENTS & PARENTS



Hi! I'm Sparky, the Safety Mascot for the Fire Department. I was given to the Fire Department as a gift from all of the children in Hawaii.

**DEAR TEACHERS:**  
Please look over the work that your students have done and discuss fire safety with your class. Through your efforts lives have been saved because people were prepared to handle fire emergencies. We appreciate all you do to help our children be prepared for emergencies,  
Mahalo,  
SPARKY

**DEAR PARENTS:**  
It is important that children of all ages are aware of fire safety. Please help your child complete this activity book and talk about fire preparedness and a safe meeting place with your whole family. Activity books should then be signed by you and returned to school.  
Mahalo,  
SPARKY

**DEAR STUDENTS:**  
Fire can be very scary if you aren't prepared for an emergency. This activity book can help you and your family be prepared for fire emergencies. You and your parents should work on these activities together, and when you're done, turn it in to your teacher.  
Work hard and have fun!  
Love,  
SPARKY

# FIREFIGHTER'S

NEED A LOT OF EQUIPMENT. FIND THE **FIVE** THINGS THAT A FIREFIGHTER MIGHT USE AT AN EMERGENCY. AN AXE, LADDER, BOOTS, HELMET, FIRE EXTINGUISHER.



**PARENT AND TEACHER HINT:** What are the equipment found used for? Besides fighting fires, fire fighters must also learn first responders for medical emergencies, mountain and sea rescue, forcible entry into buildings and vehicles, salvage (saving undamaged property) and overhaul (cleaning up after a fire).

## HINT:

WORDS MAY BE WRITTEN DIAGONALLY OR BACKWARDS TOO!



THERE ARE 30 FIRE SAFETY WORDS HIDDEN IN THE PUZZLE. FIND THEM AND CIRCLE THEM.

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

### FIRE SAFETY WORD LIST:

- |            |              |              |               |             |
|------------|--------------|--------------|---------------|-------------|
| FIRE TRUCK | SAFETY GUIDE | BOOTS        | RESCUE        | FAMILY      |
| HOSE       | AXE          | STAY LOW     | ROLL          | ESCAPE      |
| MASK       | 911          | DROP         | PHONE         | STOP        |
| ADDRESS    | FIREFIGHTERS | COOKING      | MEETING PLACE | FIRE SAFETY |
| SPARKY     | CRAWL        | EXTINGUISHER | DETECTOR      | WIRES       |
| DRILL      | HAZARD       | WATER        | FLAMMABLE     | SMOKE       |

# PLAN YOUR ESCAPE ROUTE!!



**KNOW WHEN TO GO  
REACT FAST TO FIRE!**  
YOU SHOULD HAVE TWO OR  
MORE ESCAPE ROUTES!



**SAFE  
MEETING  
PLACE**

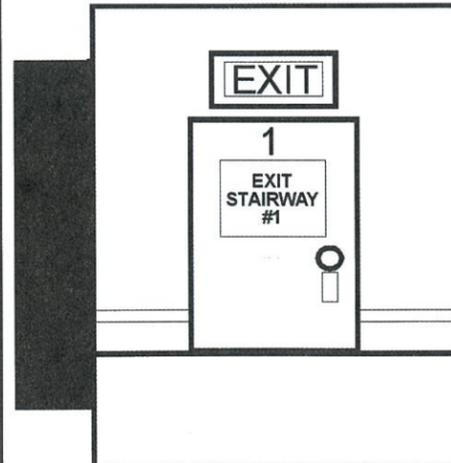
IN A HOUSE, ONE ESCAPE CAN BE THE \_\_\_\_\_  
AND THE OTHER IS THE \_\_\_\_\_

**PARENT AND TEACHER HINT:** What is a good "safe meeting place?" Make sure it is far away enough to protect your family if the whole structure is on fire. A landmark like a neighbor's mailbox, street corner, or utility pole would be ideal. It can be on either side of the street depending on each situation.

**EVERY  
HIGHRISE MUST HAVE  
TWO STAIRWELLS!**



**SAFE  
MEETING  
PLACE**



**IN CASE  
OF FIRE,**  
USE THE EXIT  
STAIRWAYS TO  
GO TO YOUR  
SAFE MEETING  
PLACE OUTSIDE  
THE BUILDING!



**PARENT AND TEACHER HINT:** Why should I meet if I'm already safe? So your parents know you are safe. Firefighters have entered unsafe burning buildings looking for children who had escaped and went to play at a friend's house without telling their parents.

**TEST YOUR  
DETECTOR  
FOR LIFE!**

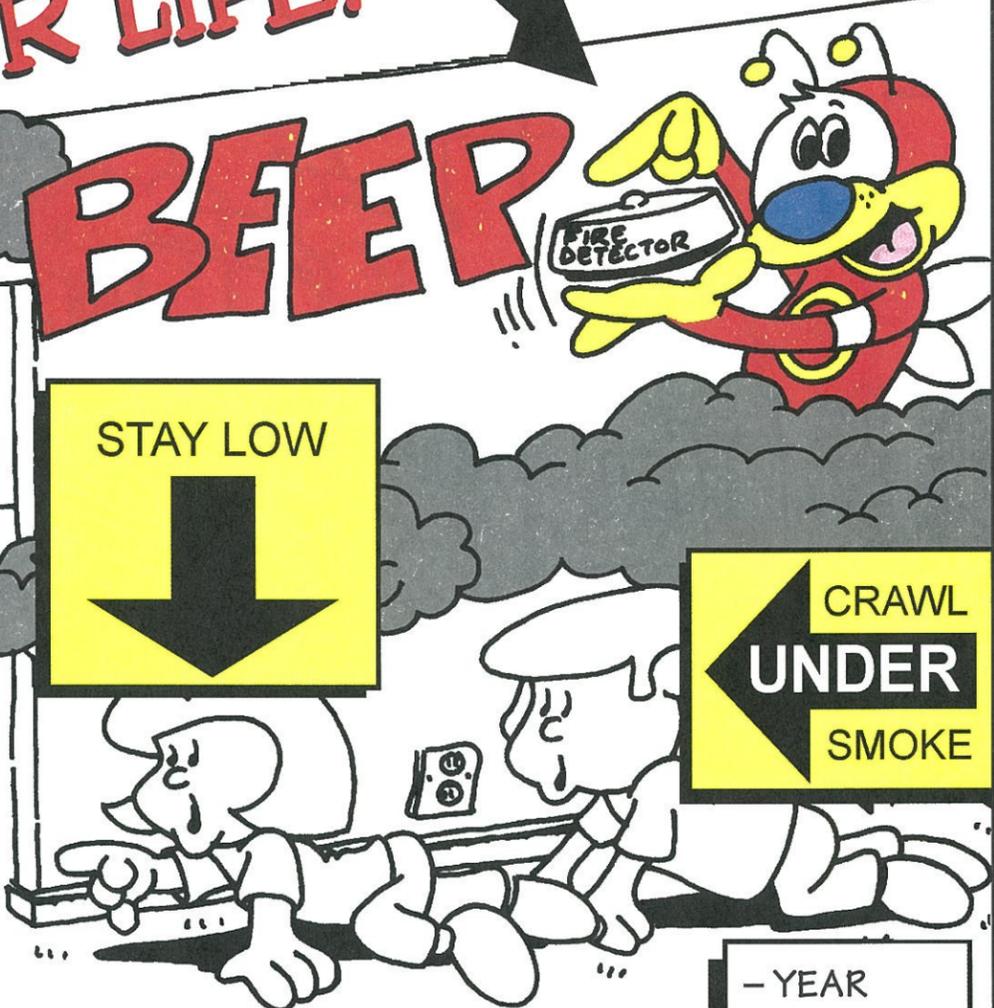
SMOKE DETECTORS  
INCREASE YOUR CHANCES  
OF GETTING OUT IN CASE  
OF A FIRE!

**BEEP**

STAY LOW



CRAWL  
**UNDER**  
SMOKE



USE THIS WORD LIST TO COMPLETE THE FOLLOWING SENTENCES.

1. EVERY HOME SHOULD HAVE A \_\_\_\_\_
2. THE SOUND A SMOKE DETECTOR MAKES IS: \_\_\_\_\_
3. SMOKE DETECTORS SHOULD BE TESTED AT LEAST ONCE A \_\_\_\_\_
4. BATTERIES SHOULD BE REPLACED ONCE A \_\_\_\_\_

- YEAR
- BEEP
- MONTH
- SMOKE DETECTOR

**SMOKE KILLS!**

SMOKE RISES  
TO THE CEILING!



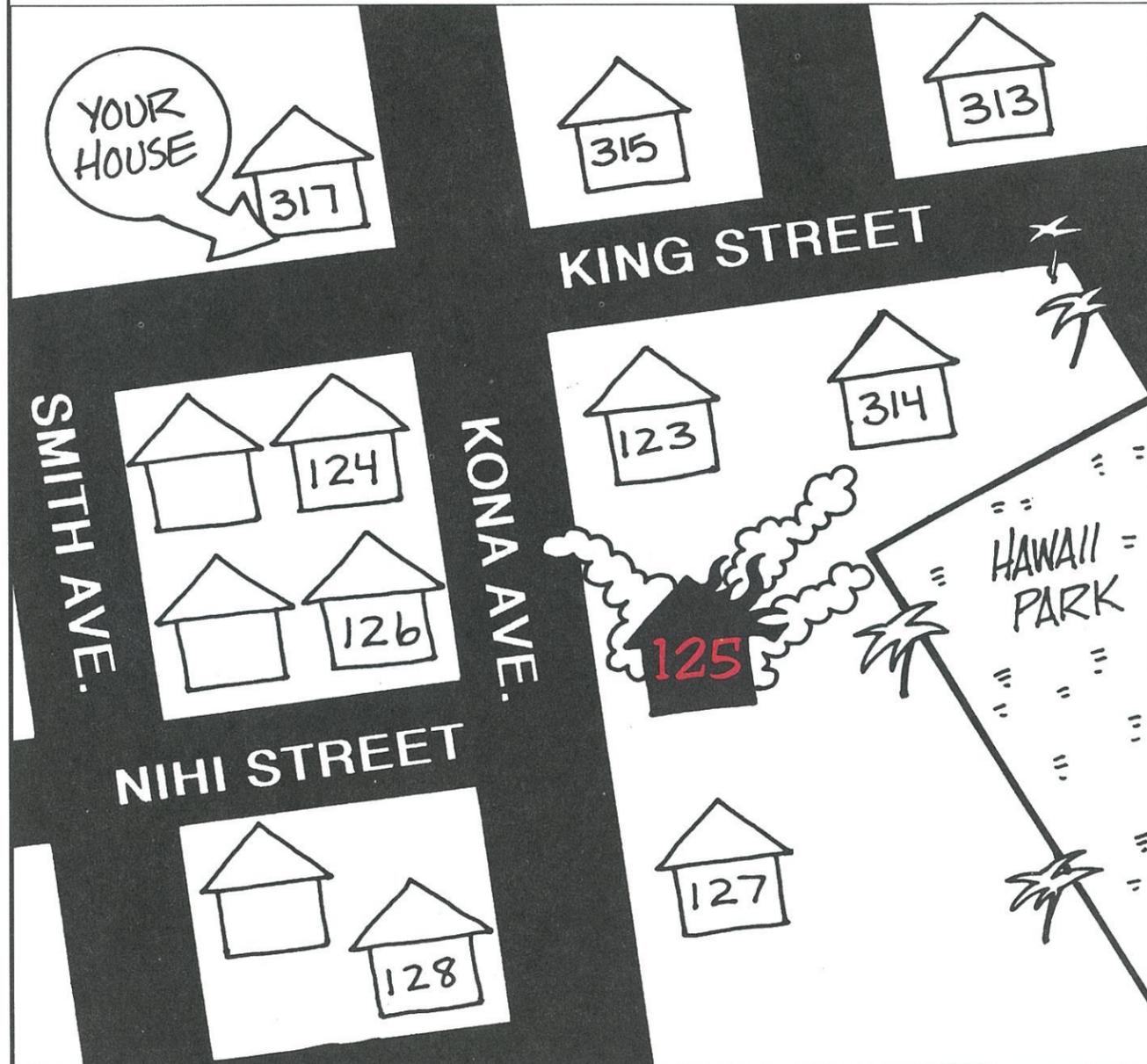
SMOK<sub>1</sub> CONTAINS POISONOUS G<sub>3</sub> AND IS THE MOST HA<sub>4</sub>MFUL PAR<sub>5</sub> OF FIRE. IF A<sub>6</sub> FIRE<sub>7</sub> TARTS, Y<sub>8</sub> U<sub>9</sub> HAVE ON<sub>10</sub> Y A FEW<sub>11</sub> MINUTES TO ESCAPE. IF YO<sub>12</sub> ARE TRAPPED IN A ROOM, OPEN A<sub>13</sub> WINDOW, <sub>14</sub> KEEP CLOSE TO IT AND SI<sub>15</sub>GNAL FOR HELP<sub>16</sub> BY WAVING A PIECE OF CLOTHING AND <sub>16</sub> RINGING.

2 4 3 12 9 15 1 9 8 12 7 10 8 13 1  
5 8 14 1 5 8 11 5  
7 3 6 1 9 16

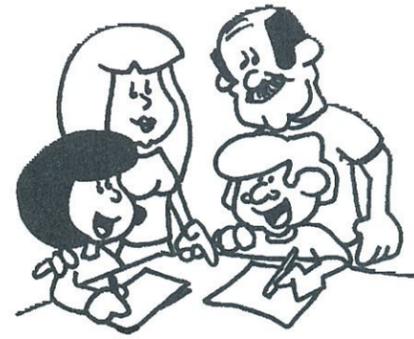
**PARENT AND TEACHER HINT:** Here are two options if you are in a burning building. If you can escape, remember that smoke goes up so you go down. If you are trapped, get to a window and signal for help.

YOU'RE AT HOME, YOU  
SEE A HOUSE BURNING,  
WHAT WOULD YOU DO?

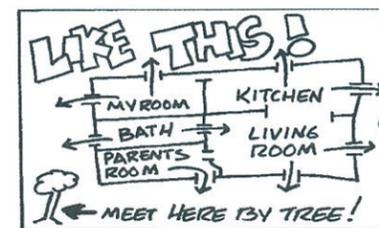
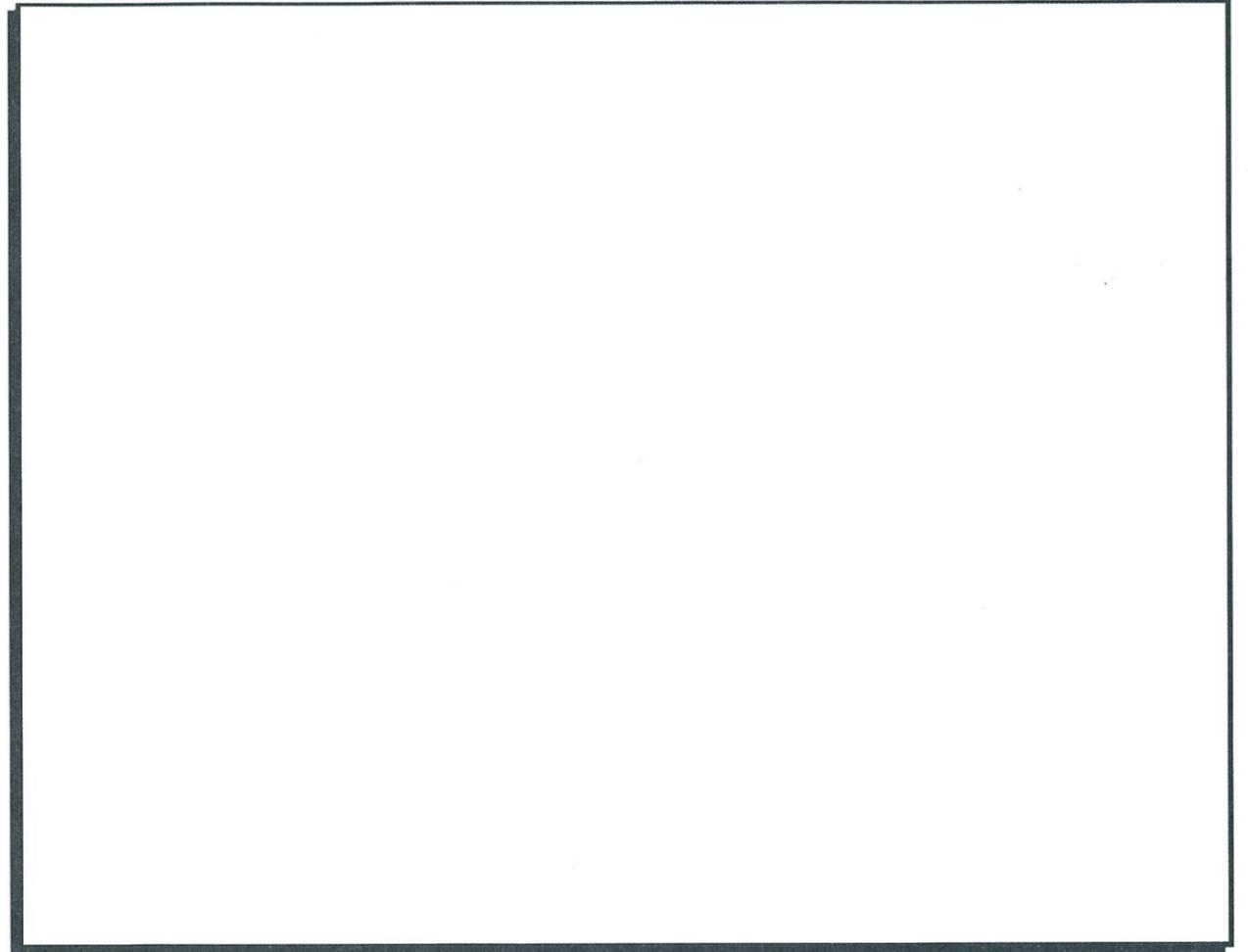
911 Don't Stall  
Call



**PARENT AND TEACHER HINT:** Dial 911. Then tell the operator the location or address of what is burning.



PLAN YOUR  
ESCAPE ROUTE!!



**PARENT HINT:**  
DISCUSS YOUR SAFE  
MEETING PLACE WITH  
THE **WHOLE** FAMILY.

**PARENT AND TEACHER HINT:** On this one page, we encourage the parent to help the child draw your escape plan. An escape plan is good only when the whole family knows the same plan.

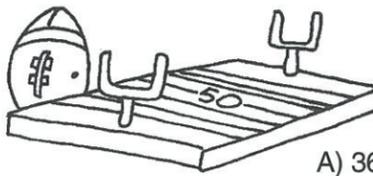
# FUN FACTS!!

CIRCLE YOUR ANSWERS THEN CHECK THE ANSWERS AT THE BOTTOM OF THE PAGE.



1. HOW MANY BRUSH FIRES ARE THERE IN ONE YEAR?  
A) 100 B) 1000 C) 5000



2.  HOW MANY FOOTBALL FIELDS WOULD FIT INTO AN AREA BURNED BY BRUSH FIRE?  
A) 36 B) 360 C) 3600

3. IF YOU COLLECTED ALL THE WATER USED TO FIGHT BRUSH FIRES EVERY YEAR, HOW MANY OLYMPIC SIZED POOLS COULD YOU FILL?  
A) 10 B) 20 C) 30



4.  HOW LONG WOULD IT TAKE AN AVERAGE HOUSEHOLD TO USE ALL OF THE ABOVE WATER?  
A) 57 DAYS B) 57 MONTHS C) 57 YEARS

5. IF YOU TOOK ALL THE ONE DOLLAR BILLS SPENT TO FIGHT BRUSH FIRES AND PLACED THEM END TO END, YOU COULD GO ...  
A) FROM HAWAII TO CALIFORNIA  
B) FROM LIHUE TO HILO  
C) AROUND THE COASTLINE OF MAUI, LANAI AND MOLOKAI



**PARENT AND TEACHER HINT:** What is the leading cause of brush fires? Most brush fires in Hawaii are started by people. Some are on purpose and some are by accident (like discarded cigarettes, playing with matches, or fireworks). But all of these brushfires are preventable if we are more careful.

# BRUSH FIRE!!



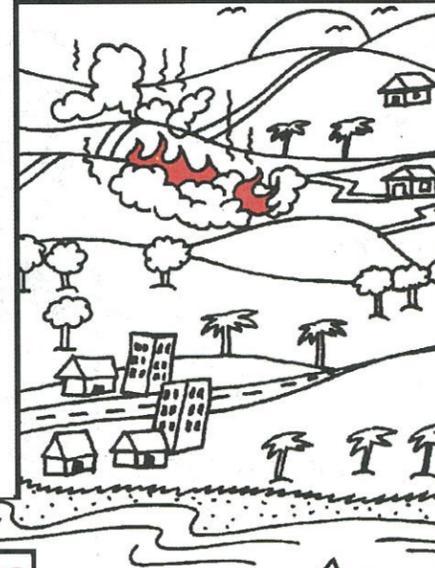
IN THE SPACES BELOW DESCRIBE HOW A BRUSH FIRE WOULD AFFECT EACH OF THE 4 AREAS!



## 1. VALLEY



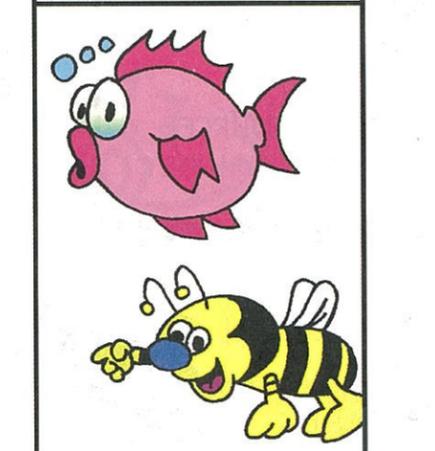
## 2. RIVER



## 2. COMMUNITY



## 4. OCEAN

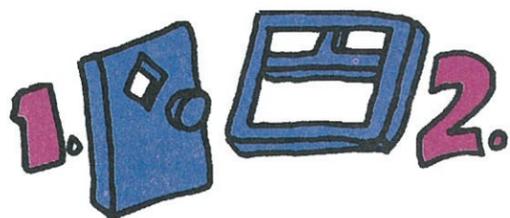


**PARENT AND TEACHER HINT:** This page can show how ecosystems work. Damage to one part will effect another part of that system. An example may be when a brushfire happens in a valley, the ocean may be polluted due to runoff because of lack of ground cover.

# CHECK-UP...

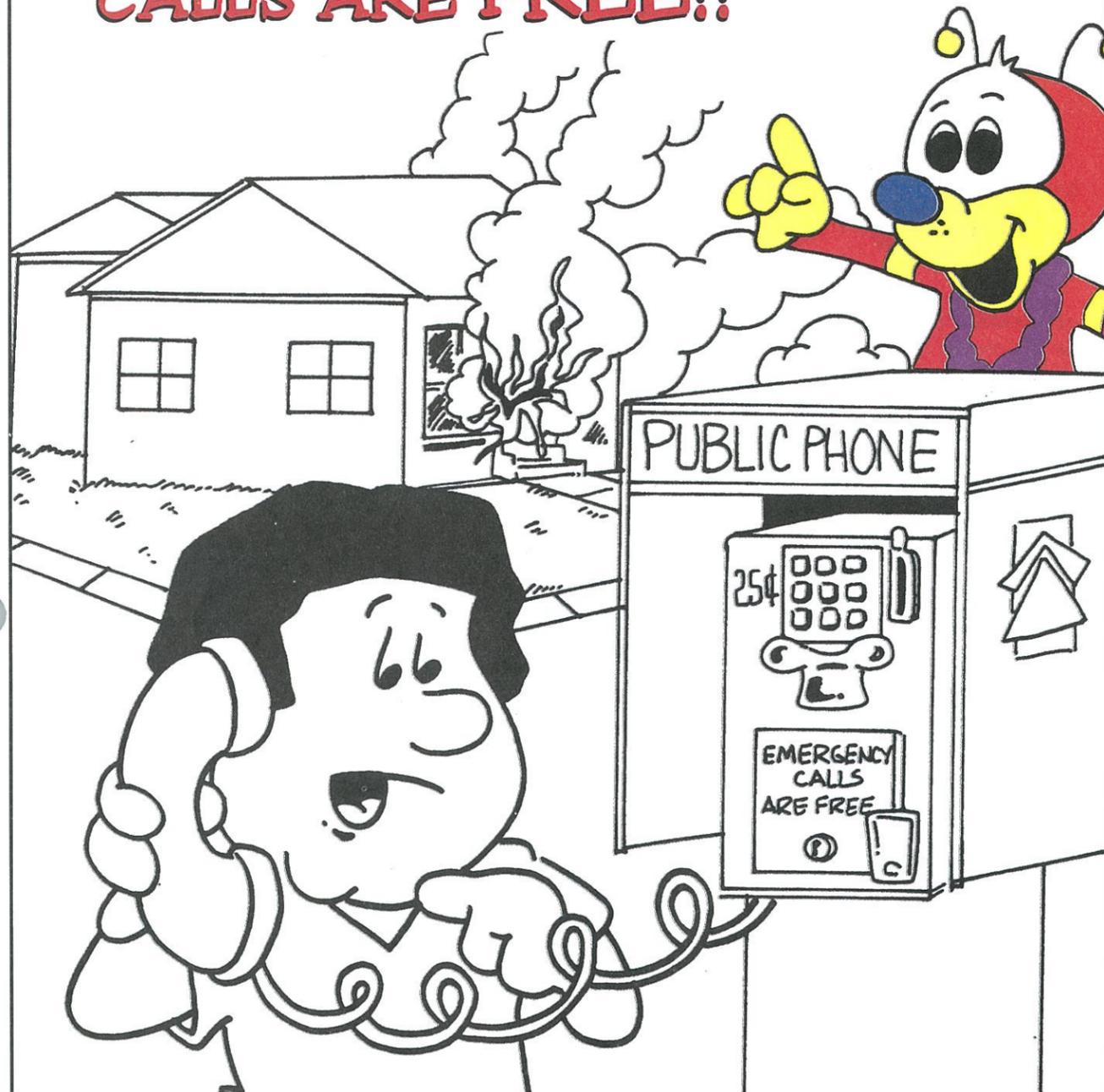
ANSWER THESE TRUE OR FALSE QUESTIONS ABOUT YOUR FAMILY'S ESCAPE PLAN. THEN HAVE A FIRE DRILL TO PRACTICE YOUR PLAN!

1. **T/F** YOU SHOULD PLAN AT LEAST 2 ESCAPE ROUTES.
2. **T/F** YOUR FRONT DOOR IS A GOOD MEETING PLACE.
3. **T/F** SMOKE GOES UP SO YOU SHOULD GO DOWN.
4. **T/F** IF YOUR CLOTHES CATCH ON FIRE, YOU SHOULD STOP, DROP & ROLL.
5. **T/F** SMOKE DETECTORS INCREASE YOUR CHANCE OF GETTING OUT OF A FIRE.
6. **T/F** EMERGENCY CALLS ARE FREE!
7. **T/F** MOST BRUSH FIRES IN HAWAII ARE CAUSED BY THUNDER.
8. **T/F** BRUSH FIRES WASTE RESOURCES LIKE WATER, MAN POWER & MONEY.



ANSWERS: 1.T 2.F 3.T 4.T 5.T 6.T 7.F 8.T

# EMERGENCY CALLS ARE FREE!!



To report a Fire or an Emergency, dial . . .

**911 Don't Stall Call**

Tell the Fire fighter:  
1. What is burning, and  
2. Your address or location of fire.

THIS INFORMATION  
COULD SAVE SOMEONE'S  
LIFE SOMEDAY!



FOLLOW THE CHAIN OF SURVIVAL.

1.

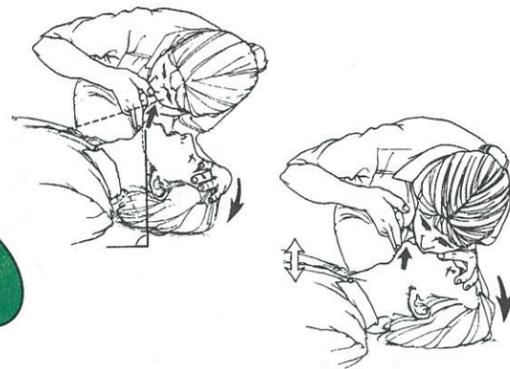
## ASSESSMENT

- Determine responsiveness.
- Shake and shout "Are you O.K.?"
- Call for help and have someone call 911.



## 2. AIRWAY/BREATHING

- Position the victim.
- Open the airway.
- Look, listen and feel for breathing.
- If breathing, maintain an open airway.
- If not breathing, give two slow breaths.



3.

## CIRCULATION

- Place two fingers on the carotid artery.
- Check for a pulse.
- If a pulse is present, perform rescue breathing on the victim.
- If there is no pulse, begin CPR.



## 4. PERFORM CPR

- Position your hands over the center of the victim's chest.
- Perform 15 chest compressions within 10 to 12 seconds.
- Open the airway and give two slow rescue breaths.
- Perform four cycles of 15 compressions and two breaths.
- Check for a pulse. If there is none, continue CPR. If a pulse is present, monitor breathing.



## PARENT AND TEACHER KEY INFORMATION

### 1. THE KICKOFF IN SEPTEMBER, 1997

Your local fire department will deliver the "Fire Fighter's Safety Guide" (FFSG) to all public and private elementary school offices. The school office will then distribute the proper amount of FFSGs to each classroom.

### 2. REVIEWING THE FFSG IN OCTOBER, 1997

- The teachers should give one FFSG to each student with instructions on how to complete the guide.
- Teachers and students are encouraged to review the guide as soon as it is given to the students. After review, the guide should then be taken home.

### 3. COMPLETING THE FFSG IN OCTOBER, 1997

Students and parents should complete the FFSG and then return it to teachers by October 31.

#### PARENTS SHOULD:

- Assist children in working on the safety guide and in developing home fire safety escape plans.
- Fill out the student portion of the form on the inside of the back cover.
- Sign the safety guides and return them to their children's teachers by October 31.

#### TEACHERS SHOULD:

- Review the completed guides with their students.
- Select the student who has the best FFSG in each class.  
\*Selection of the student for the grand prize drawing should be based upon completeness, neatness and correct answers. The name of the selected student and other information should be entered on the form provided on the inside of the back cover.
- Fill out the teacher portion on the form on the inside of the back cover.
- Submit one completed grand prize drawing form from the inside of the back cover for each class to the school office by November 7. The fire fighters will pick them up during the week of November 17-21.
- Return the FFSGs to the students to take home.

### 4. FFSG GRAND PRIZE DRAWING FORM PICK-UP IN NOVEMBER, 1997

To be eligible for the student and teacher grand prize drawing, teachers should submit the completed form from the inside of the back cover with the winning quiz to the school office no later than November 7. One student per class will be eligible for the grand prize drawing. Teachers with ninety percent or better class participation will be eligible for the teacher grand prize drawing. Your local fire station will arrange pick up of the FFSG forms from your school office during the week of November 17-21.

(continued on page 16)

**5. DELIVERY OF INCENTIVE COUPONS IN NOVEMBER, 1997**

Student incentive coupons will be delivered to your school office by fire fighters during the week of November 17-21. The school staff should distribute the coupons to all students who participated in the program. At this same time, the fire fighters will pick up the grand prize information forms from the school office.

**6. AWARD CEREMONY IN MARCH, 1998**

Student and teacher grand prize award ceremonies will be held at sites in each country. Winning students and teachers will be contacted by local schools and the fire departments about the locations and times of award ceremonies.

**7. QUESTIONS?**

Questions should be directed to local fire departments.

## DATES TO REMEMBER

Contact your local fire department for exact dates.



**SEPTEMBER 1997:** FFSG Kickoff  
Guides delivered to schools.

**OCTOBER 1997:** Teachers & Students review the guides.  
Students take guides home at the beginning of October.

**OCTOBER 1997:** Parents & Students complete the guides.  
Students return completed guides by October 31.

**NOVEMBER 1997:** Incentive coupons are delivered and grand prize drawing forms are picked up during the week of November 17-21.

**MARCH 1998:** Grand prize award ceremonies take place.

PLEASE CUT OUT AND RETURN



## GRAND PRIZE INFORMATION FORM

### Student Information

Student Name \_\_\_\_\_ Grade/Room \_\_\_\_\_

School: \_\_\_\_\_ School Phone: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

### Teacher Information

Teacher Name \_\_\_\_\_ Grade/Room \_\_\_\_\_

School: \_\_\_\_\_ School Phone: \_\_\_\_\_

Class Enrollment: \_\_\_\_\_ Guides Completed \_\_\_\_\_

Congratulations! This completes the "Fire Fighter's Safety Guide". You will soon receive a fun poster with valuable coupons by the supporters listed below.

## FREE VALUABLE AWARD POSTER

JACK IN THE BOX RESTAURANTS	USS BOWFIN SUBMARINE MUSEUM & PARK	ATLANTIS SUBMARINES	SENATOR FONG'S PLANTATION & GARDENS
BISHOP MUSEUM	HAWAII IMAX THEATER	SHERATON HAWAII	WAIKIKI AQUARIUM
MEADOW GOLD DAIRIES, INC.	HAWAII MARITIME CENTER	NAVATEK ROYAL HAWAIIAN CRUISES	WINDJAMMER CRUISES
PACIFIC AEROSPACE MUSEUM	MISSION HOUSE MUSEUM	WAIMEA VALLEY PARK	SEA LIFE PARK
HAWAIIAN AIRLINES	HAWAIIAN SPRING WATER	MAUI DAIRY QUEEN	MAHALO TO: AT&T
MAHALO TO: NBC HAWAII NEWS 8 & K-5	MAHALO TO: KAUAI 200	MAHALO TO: LIHUE CREDIT UNION	MAHALO TO: LOCAL FIRE DEPARTMENTS

POSTER DISTRIBUTION ENDS 12/31/97



Hey, Kids! Congratulations!  
Here are the **GRAND PRIZES!**



**ATLANTIS SUBMARINE** — Students: Seven students will each receive a family submarine dive (good for up to four people). Teachers: Seven teachers will each receive a submarine dive (good for two people).

**AT&T (Oahu)** — Students: Four students will each receive AT&T phones. Teachers: Four teachers will receive AT&T phones.

**U.S.S. BOWFIN SUBMARINE MUSEUM (Oahu)** — Students: Four students will each receive a complimentary family pass good for one year. Teachers: Four teachers will each receive a complimentary class field trip to the USS Bowfin Submarine Museum and Park.

**HAWAIIAN AIRLINES (All Islands)** — Students: Seven students will each receive an inter island round-trip. Teachers: Seven teachers will each receive an inter island round-trip.

**HAWAII IMAX THEATER** — Students: Seven students will each receive a family pass that entitles parents and two children to a one-time admission to any IMAX film except for some special shows. Teachers: Seven teachers will each receive certificates entitling the teacher and three guests to an IMAX film except for some special shows.

**HAWAII MARITIME CENTER** — Students and Teachers: Seven students and seven teachers will each receive a free one-time admission family pass.

**HAWAIIAN SPRINGS NATURAL WATER** — Students and Teachers: Seven students and teachers will receive 1 Hawaiian Springs Natural Water T-shirt, 1 Hawaiian Springs Natural Water Embroidered Cap, 1 Hawaiian Springs Natural Water Bottle Tote Bag, 5 cases of Hawaiian Springs Natural Water. Additionally, the teachers will receive free water for their annual class picnic/function.

**MEADOW GOLD DAIRIES INC. (Oahu)** — Students: Four students will each receive a years supply of ice cream. (24 half-gallon containers of MEADOW GOLD VERY SPECIAL or VERY SPECIAL LIGHT). Teachers: Four teachers will each receive an ice cream party for their class. (6 half-gallon containers of MEADOW GOLD VERY SPECIAL or VERY SPECIAL LIGHT).

**NAVATEK 1 (Oahu)** — Students: Seven students will each receive a family pass (student & four family members) aboard the Navatek I. Teachers: Seven teachers will each receive a pass (teacher & four guests) aboard the Navatek I.

**JACK IN THE BOX** — Students (Oahu and Maui): Twenty-eight students will each receive certificates for complete dinners for four once a month for a year. Teachers (All Islands): Seven educational enhancement awards of \$250 to be used in each honored teachers' class.

**PACIFIC AEROSPACE MUSEUM** — Students and Teachers: Seven students and seven teachers will each receive a one year membership.

**SEA LIFE PARK/WAIMEA VALLEY PARK** — Students: Seven students will each receive a one-time admission to SEA LIFE PARK and WAIMEA VALLEY PARK. Teachers: Four teachers will each receive a class field trip good at SEA LIFE PARK or WAIMEA VALLEY PARK.

**SHERATON'S HAWAII** — Sheraton Waikiki - One student will receive a buffet dinner for four persons in the Ocean Terrace Restaurant. One teacher will receive an ocean front suite accommodations for one night.

**The Royal Hawaiian** — One student will receive a brunch for four persons in the Surf Room. One teacher will receive a garden suite accommodations for one night.

**Sheraton Moana Surfrider** — One student will receive a buffet lunch for a family of four (two adults, and two children) at the Beachside Café. One teacher will receive tea on the Banyan Veranda for two.

**Sheraton Princess Kaiulani** — One student and one teacher will receive (1) dinner for four at the Pikake Terrace Restaurant.

**Sheraton Maui** — One student and one teacher will receive one (1) complimentary dinner for four in any of the Sheraton Maui restaurant outlets. Prize will be valid for one year from award announcement.

**The Orchid at Mauna Lani** — One student and one teacher will receive (1) three-night stay at The Orchid at Mauna Lani.

**Princeville Resort** — One student and one teacher will receive one (1) two-night stay for a run-of-house room.

**WAIKIKI AQUARIUM** — Students: Seven students will each receive a gift pack worth \$20.

**WINDJAMMER CRUISES** — Students: Four students will each receive a 2-1/2 hour cruise for up to four people per family aboard the RELLA MAE. Teachers: Seven teachers will each receive "Captain Buffet" tickets for two aboard the RELLA MAE.