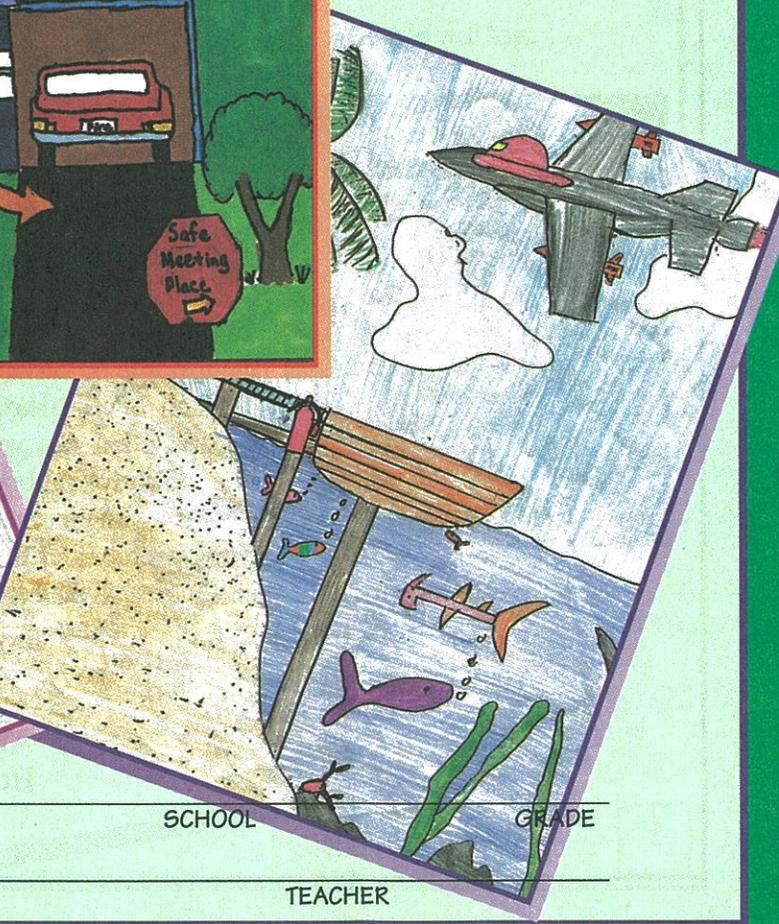
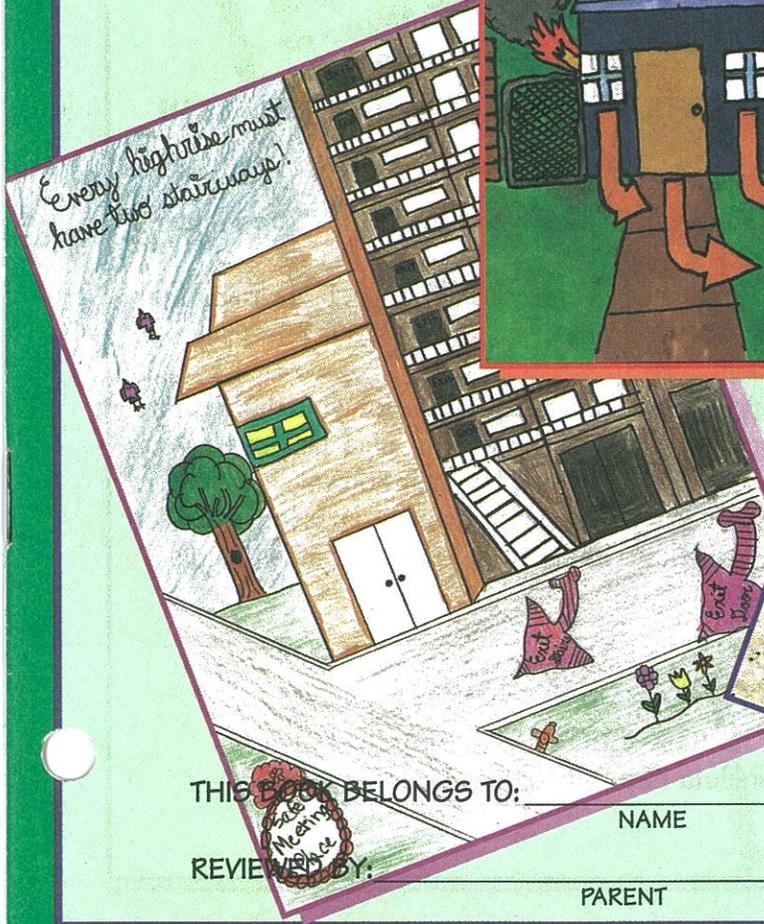
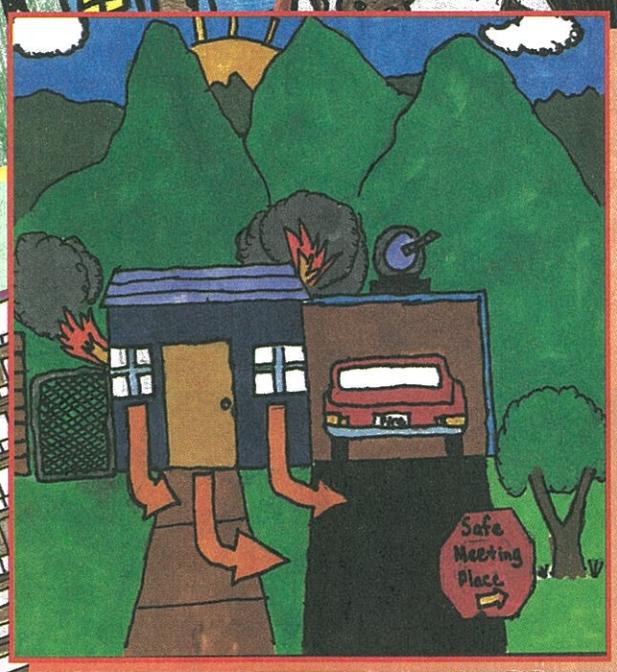
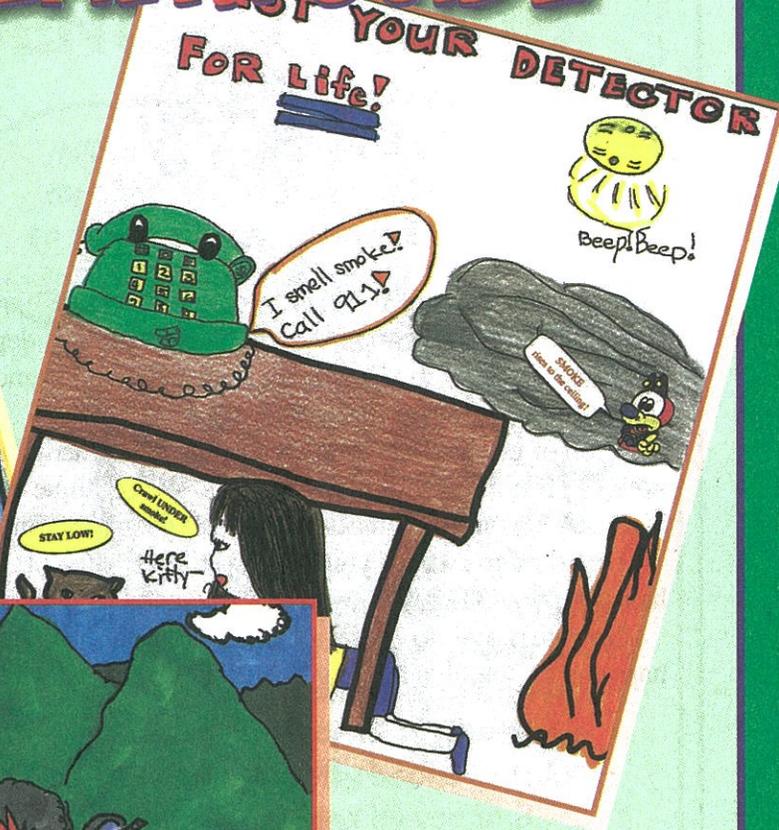
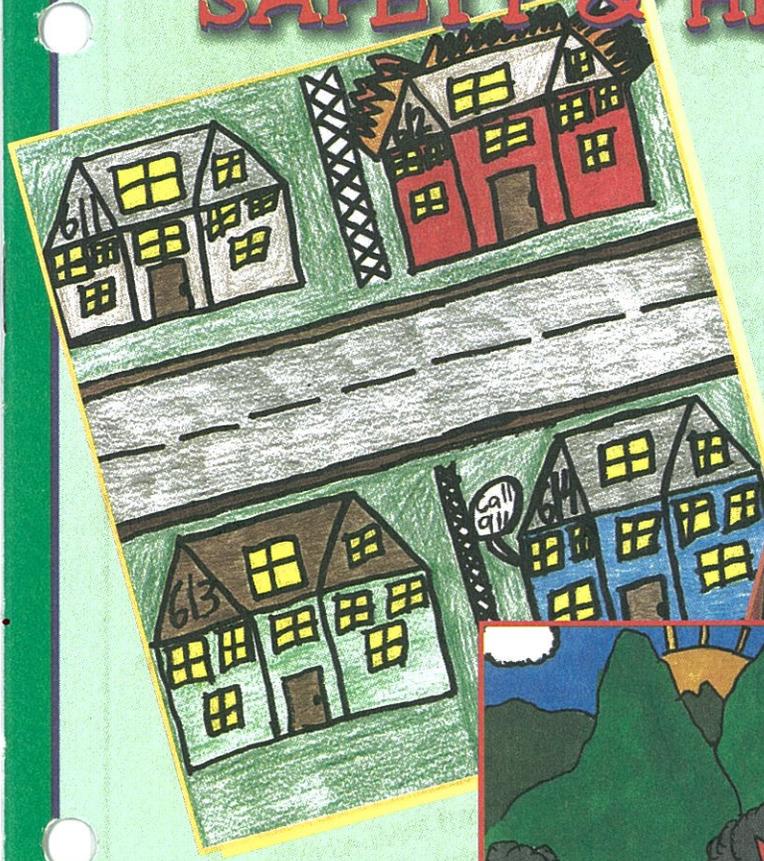


2001 Hawaii Fire Fighter's SAFETY & HEALTH TEST GUIDE



THIS BOOK BELONGS TO: _____

NAME _____ SCHOOL _____ GRADE _____

REVIEWED BY: _____

PARENT _____ TEACHER _____



OFFICE OF THE MAYOR
CITY AND COUNTY OF HONOLULU



MAYOR'S MESSAGE

The "Fire Fighter's Safety and Health Guide" is published by the Honolulu Fire Department for the use by the fire department on all of the Hawaiian Islands. I hope you realize the importance of the messages in the guide and learn them well.

Each of us should be prepared for a fire or medical emergency. We start by practicing safety measures both to prevent fires and emergencies. We continue by learning the proper action to take if a fire starts or if someone is injured in our home, classroom or workplace.

I 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.

No one wants to be in a burning building full of smoke or have a medical emergency, but if this happens to you, this activity book will teach you what to do.

JEREMY HARRIS, Mayor
City and County of Honolulu



A MESSAGE FROM FIRE CHIEF ATTILIO K. LEONARDI

I hope that you learn the important messages in the "Fire Fighter's Safety and Health Guide."

Everyone should be prepared in case of a fire. Start by learning how to prevent fires. Then learn the proper action to take if a fire starts in your home or classroom.

Each of you should draw a fire escape plan for your home. Fire escape plans are very important, and having a plan has saved your friends and neighbors from being trapped in their homes.

During an emergency every second is important, so it is important for you to remember the guidelines in the "Fire Fighter's Safety Guide."

My warmest aloha to all of you. Please have a safe year.

ATTILIO K. LEONARDI, 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 and health safety with your class. Through your efforts lives have been saved because people were prepared to handle emergencies. We appreciate all you do to help our children be prepared for emergencies.

Mahalo nui loa,
SPARKY

DEAR PARENTS:

It is important that children of all ages are aware of fire and health 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 nui loa,
SPARKY

DEAR STUDENTS:

Fire and sickness can be very scary if you aren't prepared for an emergency. This activity book can help you and your family be prepared for 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

Saint Anthony Grade School, Maui

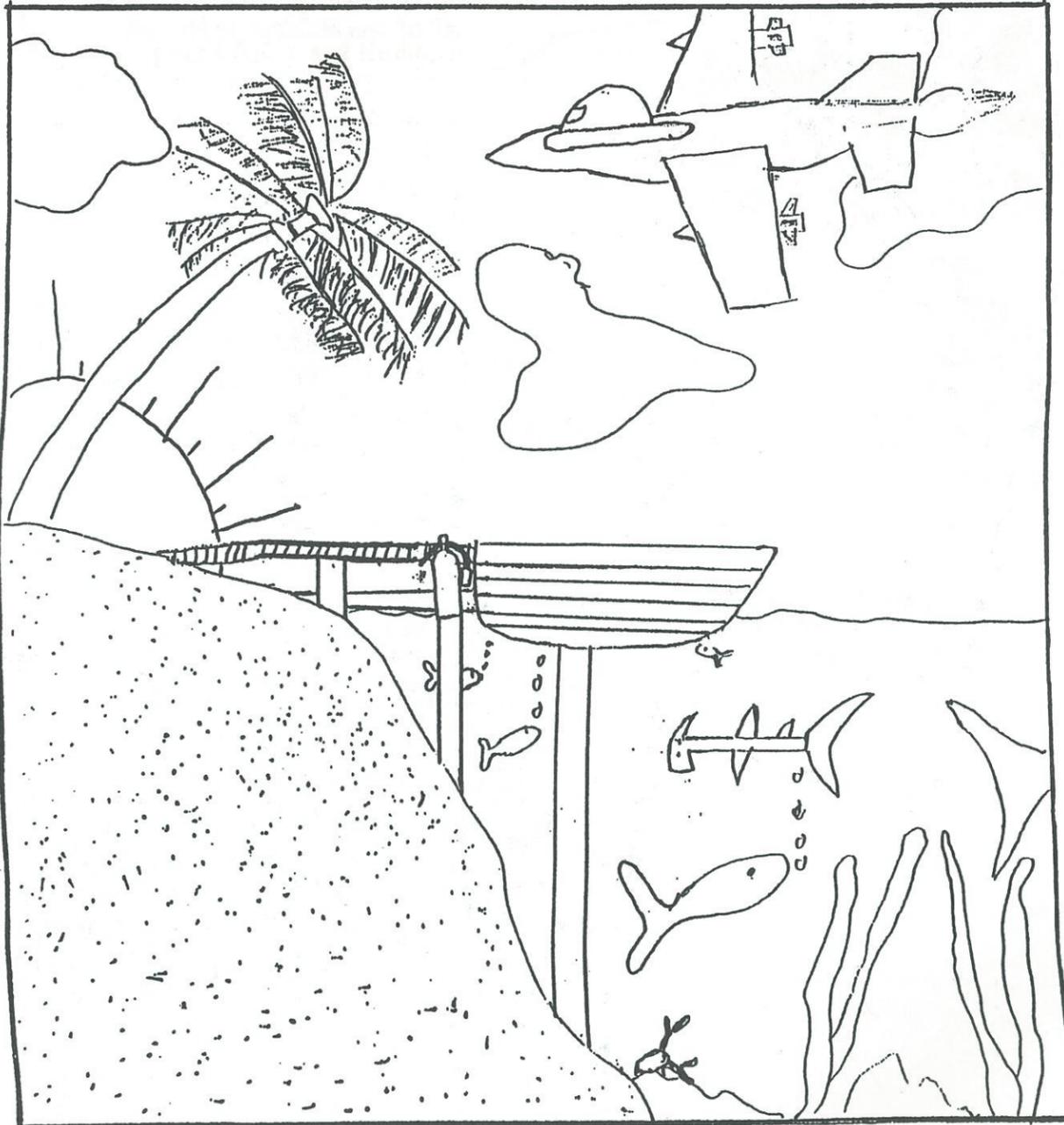


James Vincent



Miss V. Chun

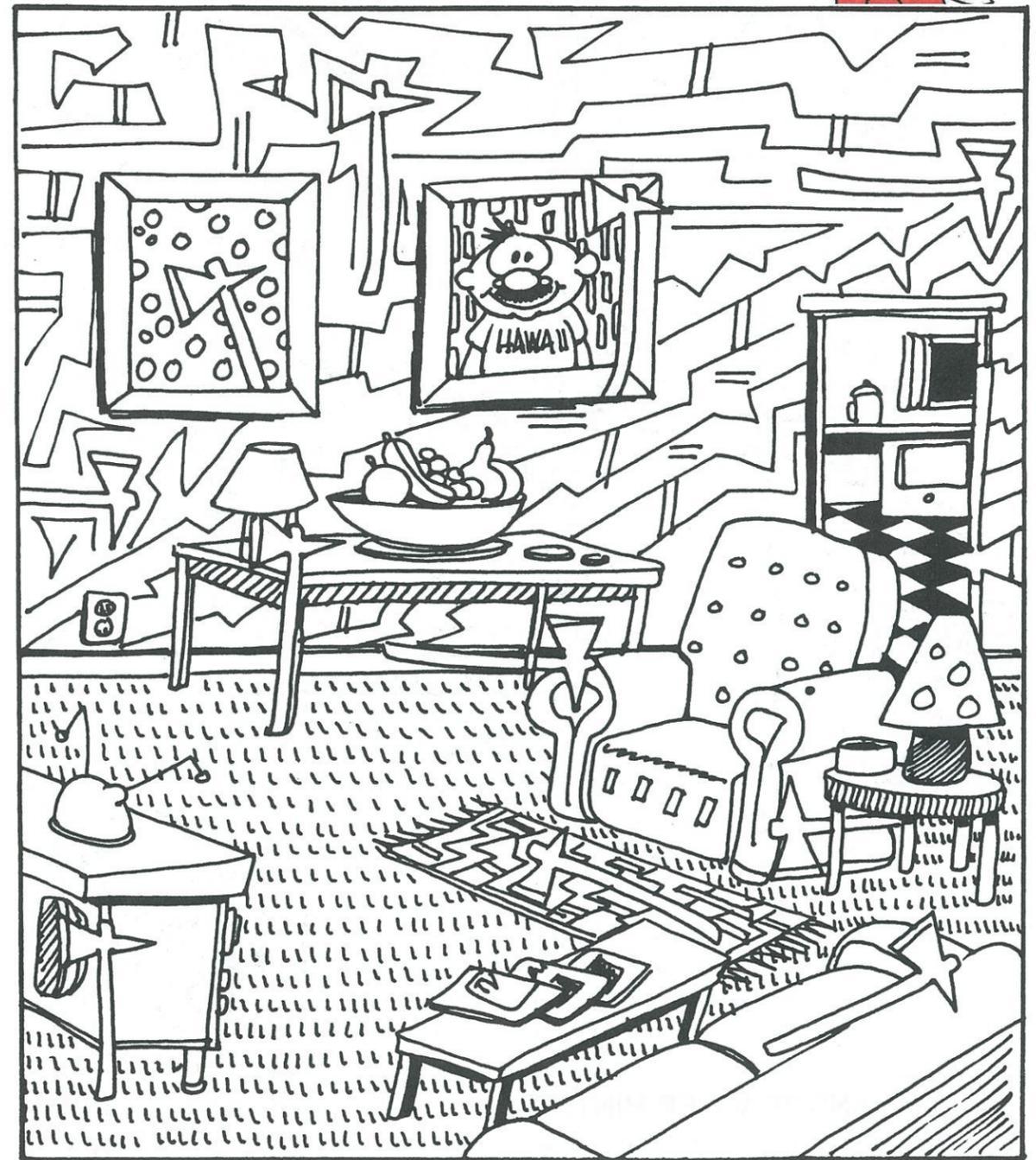
HI KIDS!
Find 5 pieces of Fire Fighting equipment: Axe, Ladder, Fire hose, Fire Extinguisher and Helmet



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



FIRE FIGHTER'S HAVE MANY TOOLS AND ONE OF THE TOOLS IS A FIRE AXE. THERE ARE 12 FIRE AXES HIDDEN IN THIS MESSY ROOM. FIND AND COLOR THEM.



"FIRE DRILLS: THE GREAT ESCAPE!"

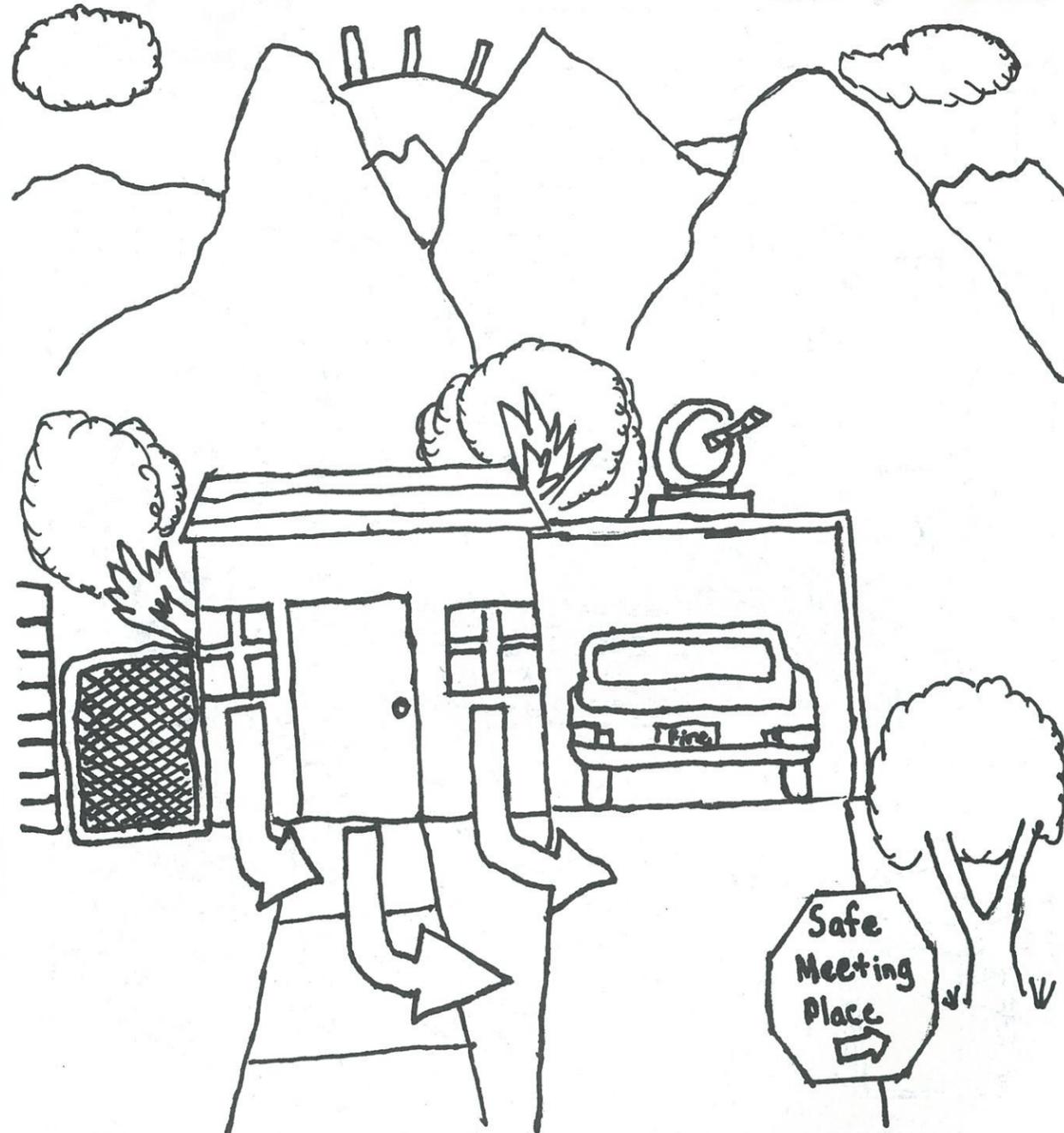
Kamehameha Schools, Oahu



Paul Iona



Mrs. Tuitere



PARENT AND TEACHER HINT: What is a good "safe meeting place?" one that 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 the situation of each home.

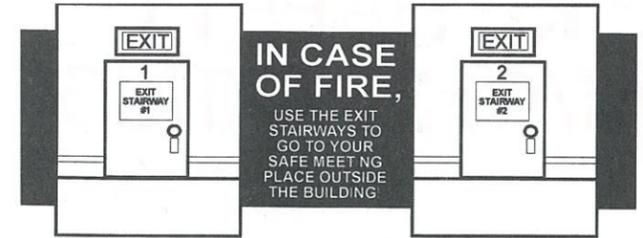
Mountain View Elementary School, Hawaii



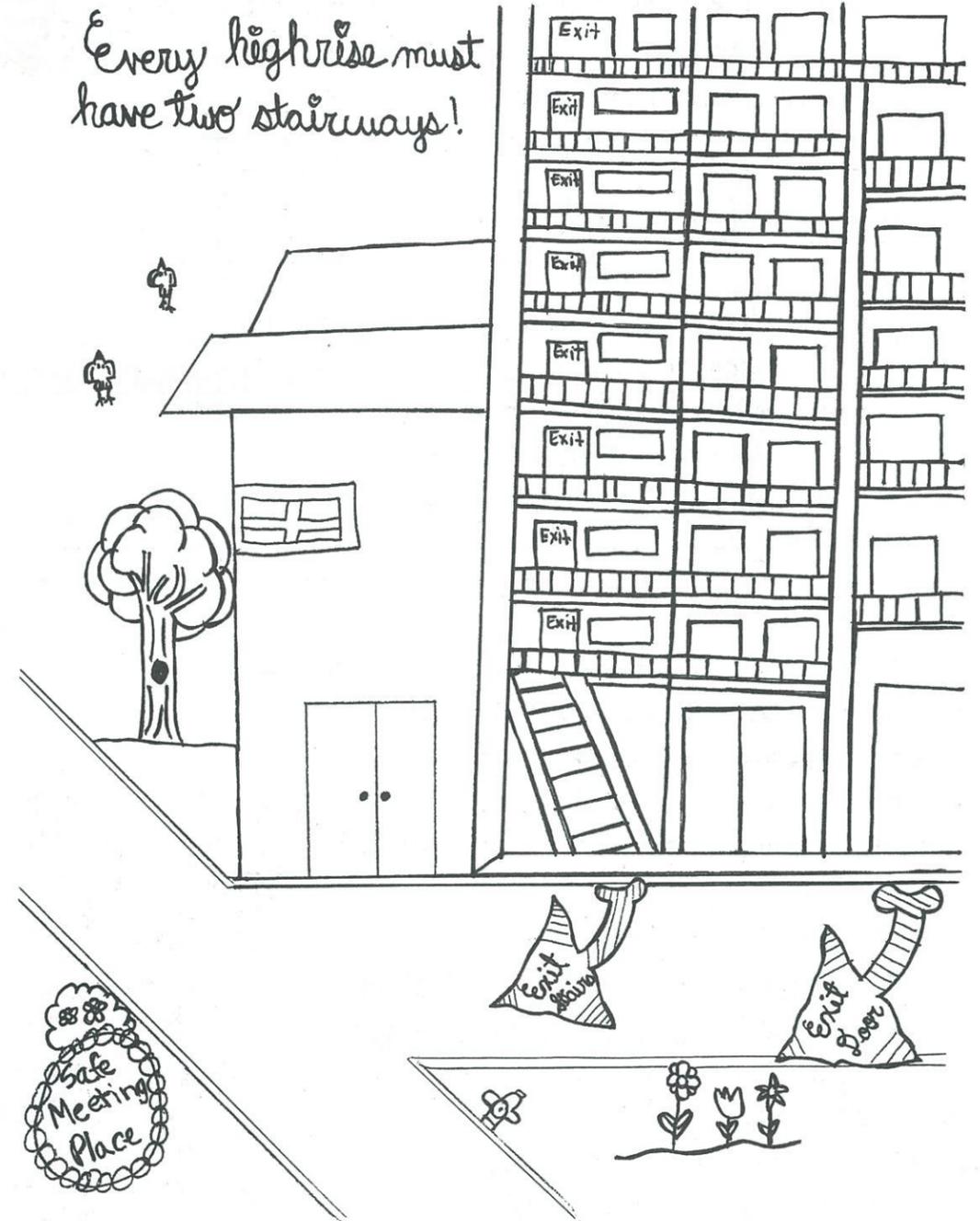
Malia Fantastico



Mrs. G. Ito

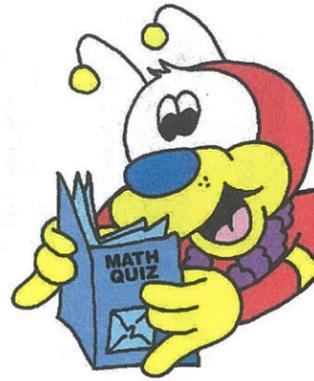


Every highrise must
have two stairways!



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

FIRE SAFETY MATHEMATICS



Mrs. Smith has 37 students in her class. She asked her class to turn in their FFSG as soon as they're completed. Here is the class record on her chart.

DAYS	MON	TUES	WED	THURS	FRI
NUMBER OF GUIDES RETURNED	0	2	4	9	5

- How many students did not turn in their guide?
- What could the chart look like if about 1/2 of the students turned in their guides? Draw a chart below.

Mrs. Dougherty's class decided to make their class safer. They decided on a few things the class needed. Here is a receipt of the things the class bought. Unfortunately, part of the receipt was torn and is missing.

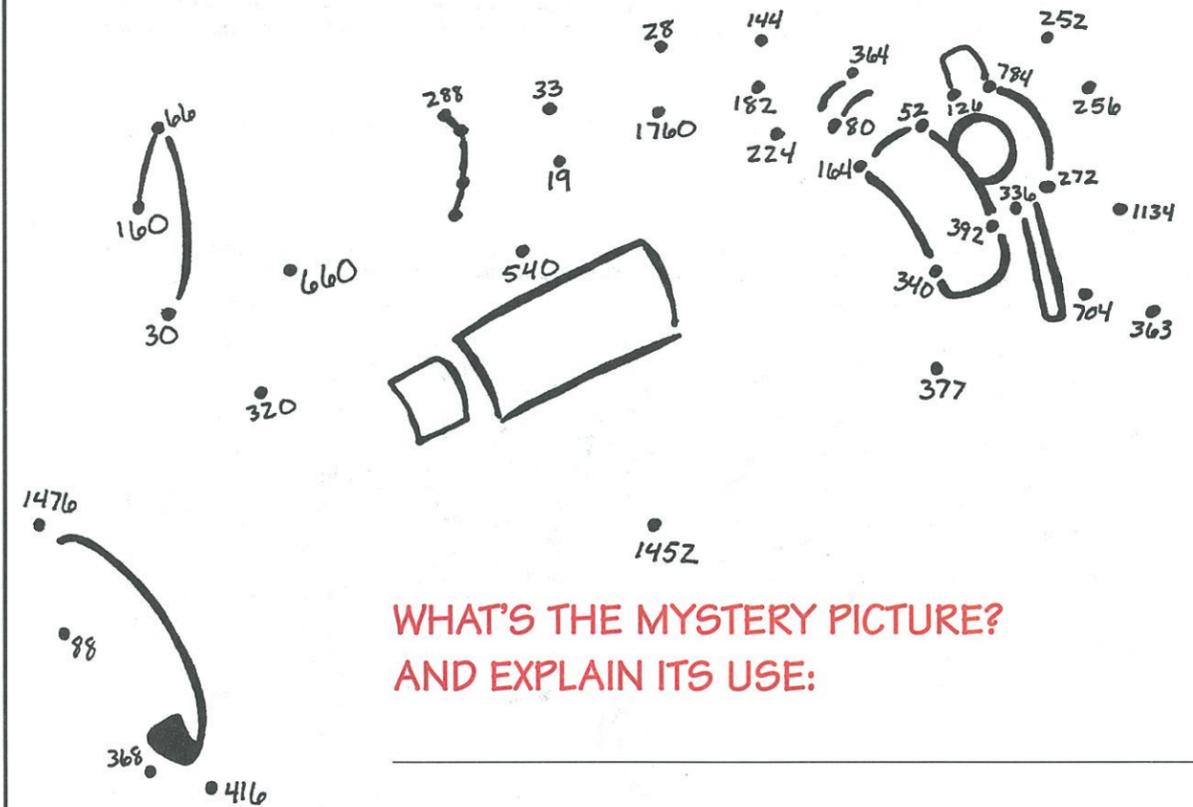
- How much could the smoke detector and the batteries each cost?
- Make a list of the things your class needs to be "fire safe." Estimate costs or use ads to find exact costs.
- Take a survey of your class. Make a graph of how many students have a fire extinguisher and a smoke detector in their home.



STEP 1:

ROW 1	$\begin{array}{r} 22 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 16 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ \times 1 \\ \hline \end{array}$
ROW 2	$\begin{array}{r} 63 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ \times 16 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 14 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 17 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 81 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ \times 33 \\ \hline \end{array}$
ROW 3	$\begin{array}{r} 8 \\ \times 88 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 21 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 28 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ \times 13 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ \times 33 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 26 \\ \hline \end{array}$
ROW 4	$\begin{array}{r} 92 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ \times 18 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 11 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ \times 2 \\ \hline \end{array}$
ROW 5	$\begin{array}{r} 14 \\ \times 16 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ \times 22 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ \times 60 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 15 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ \times 2 \\ \hline \end{array}$

STEP 2: CONNECT THE ANSWERS IN ORDER



WHAT'S THE MYSTERY PICTURE?
AND EXPLAIN ITS USE:

ROW 1: 66, 288, 33, 28, 144, 364, 52
 ROW 2: 126, 784, 252, 256, 272, 1134, 363
 ROW 3: 704, 336, 392, 340, 377, 1452, 416
 ROW 4: 368, 88, 88, 1476, 320, 540, 165, 80
 ROW 5: 224, 182, 1760, 19, 660, 30, 160

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

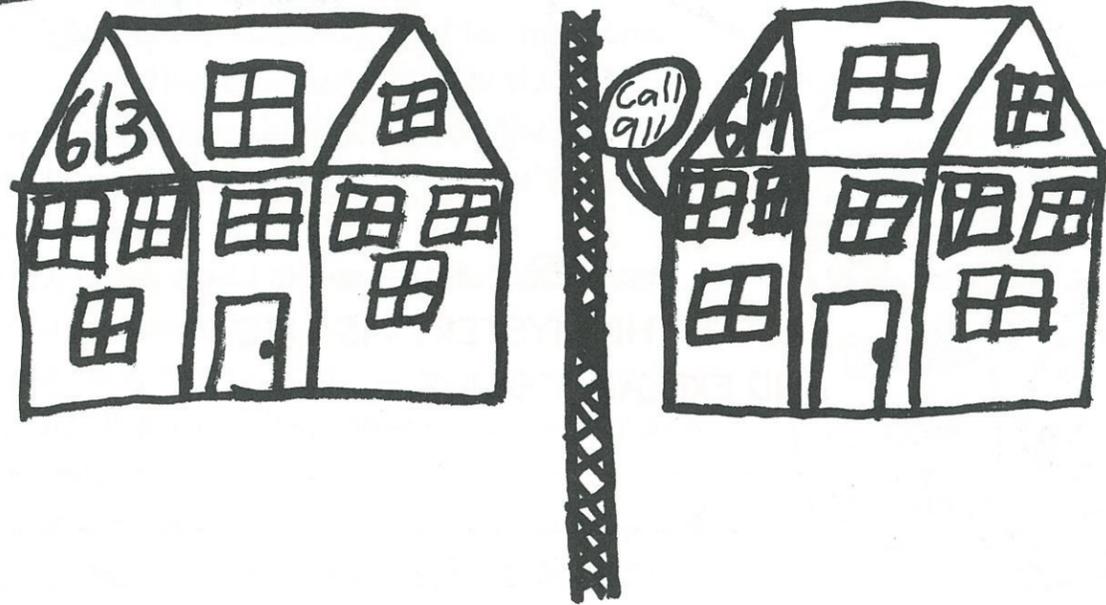
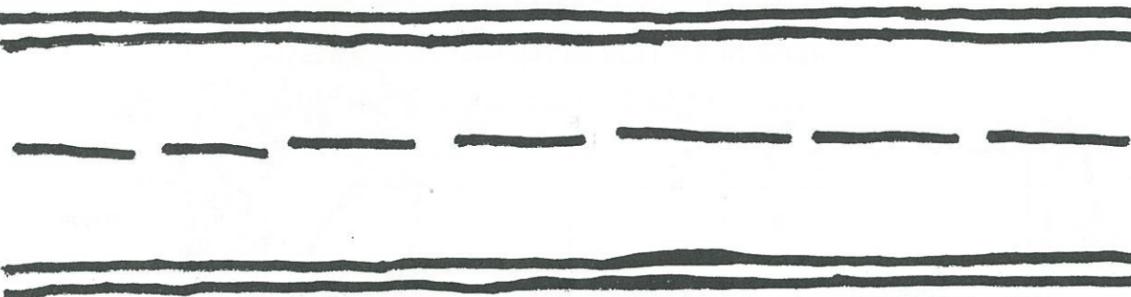
Eleele School, Kauai



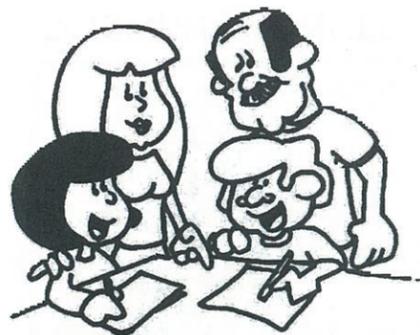
Kana'e M. Soto



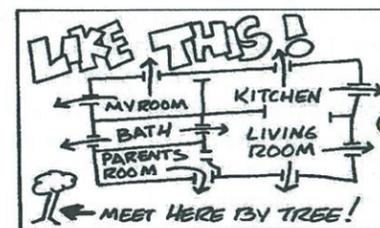
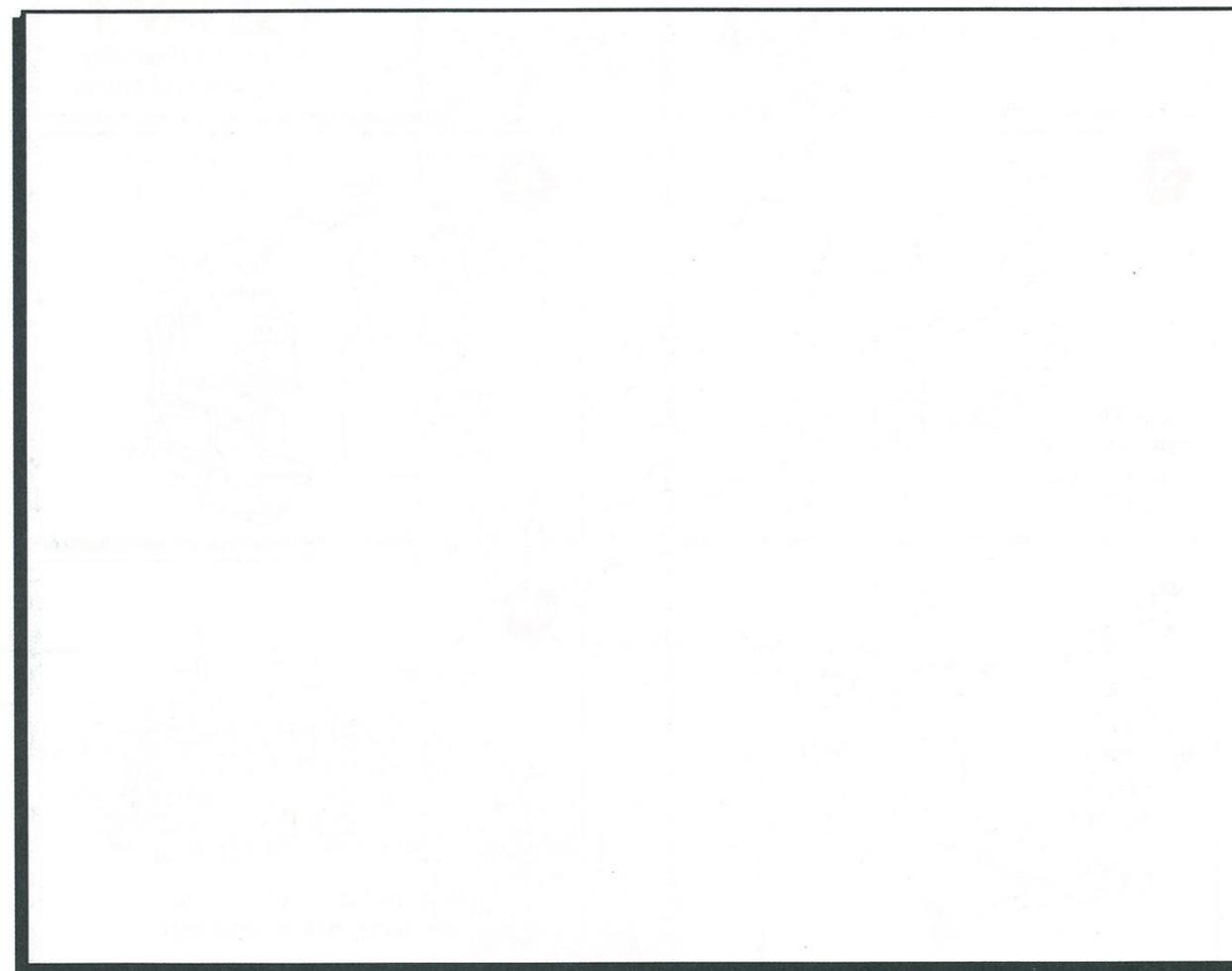
Mrs. H. Seward



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



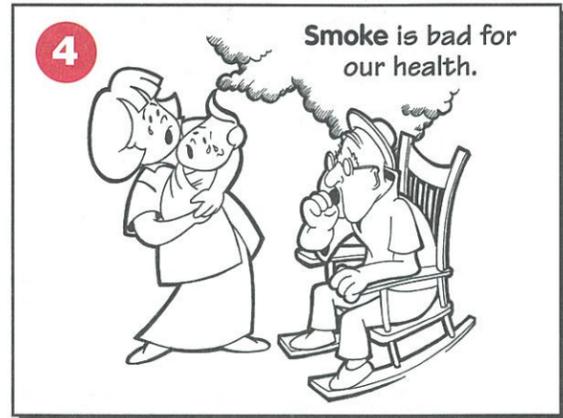
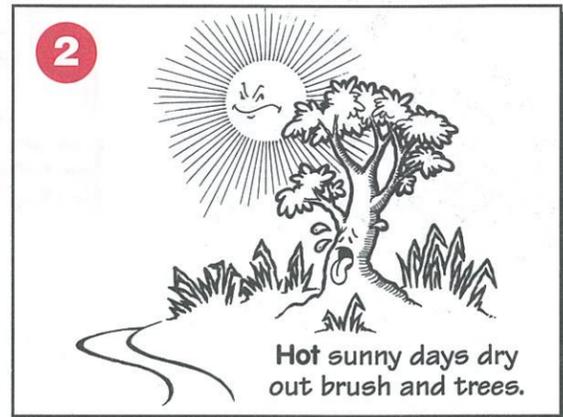
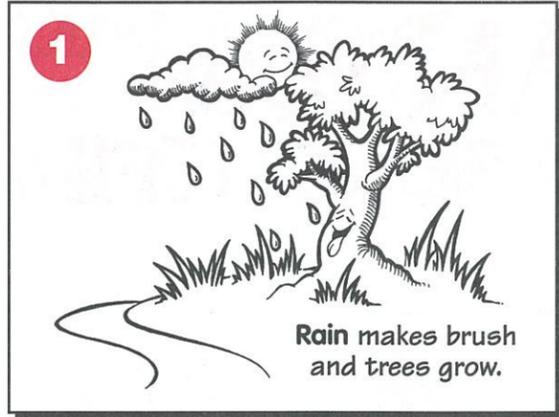
PLAN YOUR ESCAPE ROUTE!!



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

PARENT AND TEACHER HINT: Parents should help their children draw an escape plan. An escape plan is good only if the whole family knows the same plan.

MATCH THE PICTURES WITH EACH SENTENCE, FILL IN THE NUMBER.



- When the Hawaiian Islands receives its seasonal rainfall, there is an abundant growth of brush and trees.
- Upon arrival of the dry, hot weather of summer, the vegetation dries out causing an increase in burnable material.
- Discarded cigarettes and matches, along with the careless or malicious use of fireworks, start brush fires.

- Brush fires produce large amount of smoke which is a health hazard for infants and the elderly. The smoke may cause headaches, dizziness and respiratory problems.
- The problem continues even after a brush fire has occurred. The rain causes the ash and silt that is exposed from the charred land to run off into our streams.
- Erosion caused by runoff eventually makes its way to the ocean. This causes pollution to our shoreline and ocean reefs which can harm the coral and fish that live there.

PARENT AND TEACHER HINT:

Explain how brush fires can start and how they can be harmful to people and the environment.

BRUSH FIRE!!



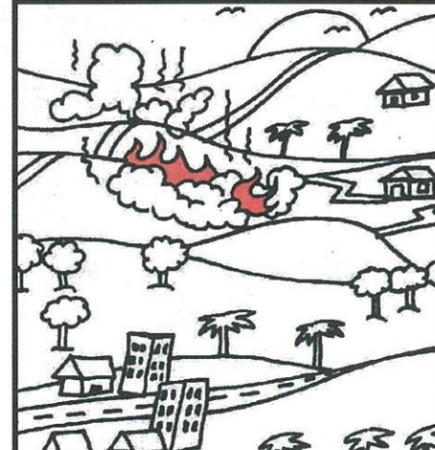
IN THE SPACES BELOW DESCRIBE HOW A BRUSH FIRE WOULD AFFECT EACH OF THE 4 AREAS!



1. VALLEY



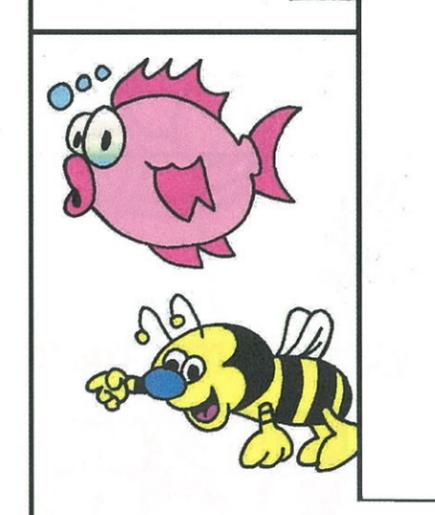
2. RIVER



2. COMMUNITY



4. OCEAN



PARENT AND TEACHER HINT:

This page can show how ecosystems work. Damage to one part of the system will effect another part. An example may be when a brush fire burns in a valley, the ocean may be polluted due to runoff because of lack of ground cover.

Fire Safety 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 A BRUSH FIRES WASTE RESOURCES LIKE WATER, MANPOWER & MONEY.



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.

TEST YOUR DETECTOR

Sacred Hearts Academy, Oahu

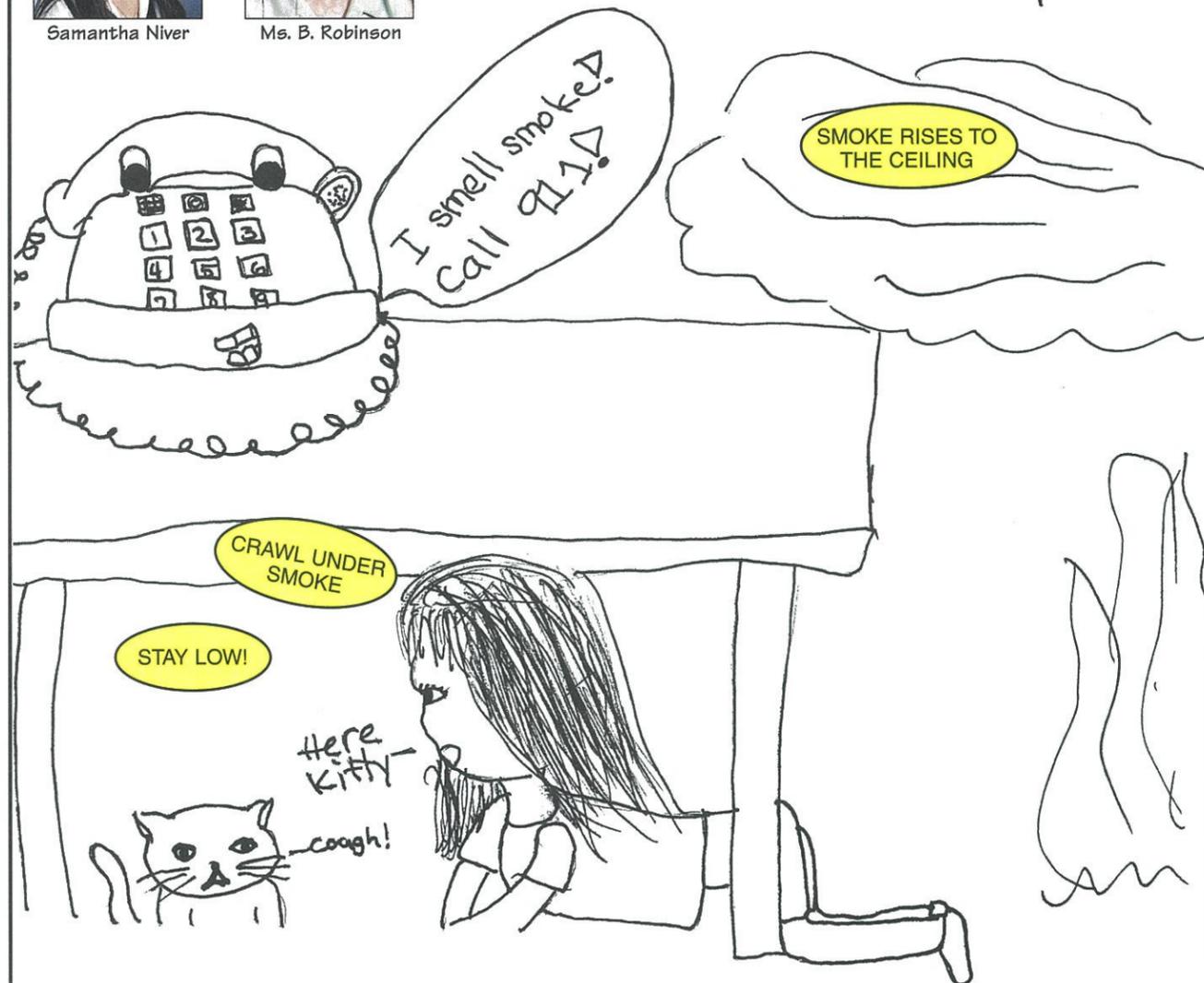


Samantha Niver



Ms. B. Robinson

FOR LIFE!



A. USE THIS WORD LIST TO COMPLETE THE FOLLOWING SENTENCES

Year Beep Week Smoke Detector

- Every home should have a _____.
- The sound a smoke detector makes is _____.
- Smoke detectors should be tested at least once a _____.
- Batteries should be replaced once a _____.

ANSWERS: A
1. SMOKE DETECTOR
2. BEEP
3. WEEK
4. YEAR



PARENT AND TEACHER KEY INFORMATION

- THE KICKOFF IN SEPTEMBER, 2000**
Your local fire department will deliver the "Fire Fighter's Safety & Health Guide" (FFSHG) to all public and private elementary school offices. The school offices will then distribute the proper number of FFSHG's to each classroom.
- REVIEWING THE FFSHG IN OCTOBER, 2000**
 - The teachers should give one FFSHG 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 the review, the guide should then be taken home.
- COMPLETING THE FFSHG IN OCTOBER, 2000**
Students and parents should complete the FFSHG together. Then the FFSHG's should be returned to the teachers no later than October 30, 2000.

PARENTS SHOULD:

- Assist children in working on the safety guide and in developing home fire safety escape plans.
- Sign the safety guides and return them to their children's teachers no later than October 30, 2000.

TEACHERS SHOULD:

- Review the completed guides with their students.
 - Select the student who has the best FFSHG in each class to be eligible for the student grand prize drawing.
Note: SELECTION OF THE STUDENT should be based upon completeness, neatness and correct answers. The name of the selected student and other information should be entered on the student grand prize information form provided on the back cover.
 - Fill out the teacher grand prize information form only if class participation requirements are attained (90 percent or better).
 - Submit one completed student grand prize information form for each class and your teacher grand prize information form, if applicable (see C. above), to the school office no later than November 3, 2000.
- DELIVERY OF INCENTIVE POSTERS AND GRAND PRIZE DRAWING FORM PICK-UP IN NOVEMBER, 2000**
Student incentive posters will be delivered to your school office by fire fighter during the week of November 13-17, 2000. The school staff should distribute the posters to all students who participate in the program. At the same time, the fire fighters will pick up the grand prize information forms from the school office.
 - AWARD CEREMONY SCHEDULE**
Student and teachers grand prize ceremonies will be held at designated sites in each county. Winning students and teachers will be contacted by their schools and their fire departments regarding the locations and times of award ceremonies.
Oahu: January 6, 2001, at 10 a.m. in the Neal Blaisdell Center Concert Hall
Maui, Kauai, Hawaii: To be announced
 - QUESTIONS?**
Questions should be directed to local fire stations or local fire departments.

PLEASE CUT OUT AND RETURN 

TEACHER GRAND PRIZE INFORMATION FORM

Teacher Name _____ Grade/Room _____
 School: _____ School Phone: _____
 Class Enrollment: _____ Number of Guides Completed _____

Fill out the teacher grand prize information form only. If class participation requirements are attained (ninety percent or better).

DATES TO REMEMBER

Contact your local fire department for exact dates.



- SEPTEMBER 2000:** FFSHG Kickoff.
Guides delivered to schools.
- OCTOBER 2000:** Teachers & Students review the guides.
Students take guides home as soon as the schools distribute the FFSHG.
- OCTOBER 2000:** Parents & Students complete the guides by October 30, 2000.
- NOVEMBER 2000:** Incentive coupons are delivered and grand prize drawing forms are picked up during the week of November 13-17.
- JANUARY 6, 2001:** Oahu — grand prize awards ceremony at the Neal Blaisdell Center Concert Hall at 10 a.m.
- APRIL 2001:** Maui — grand prize awards ceremony.
- TO BE ANNOUNCED** Kauai — grand prize awards ceremony.
Hawaii — grand prize awards ceremony.

PLEASE CUT OUT AND RETURN 

STUDENT GRAND PRIZE INFORMATION FORM

Student Name _____ Grade/Room _____
 School: _____ School Phone: _____
 Teacher's Name: _____

Congratulations!

This completes the "Fire Fighter's Safety & Health Guide".

Soon you will receive a fun poster with valuable coupons from the supporters listed below.

FIRE FIGHTERS SAFETY AND HEALTH GUIDE

AWARDS POSTER 2001

 National Association For Family & Community Education	USS BOWFIN SUBMARINE MUSEUM & PARK	ATLANTIS SUBMARINES	SENATOR FONG'S PLANTATION & GARDENS
BISHOP MUSEUM	BATTLESHIP MISSOURI MEMORIAL	BURGER KING	WAIKIKI AQUARIUM
MEADOW GOLD DAIRIES, INC.	HAWAI'I MARITIME CENTER	NAVATEK ROYAL HAWAIIAN CRUISES	HAWAIIAN SPRING WATER
DOLE PLANTATION	MISSION HOUSE MUSEUM	WAIMEA FALLS PARK	SEA LIFE PARK
MAUI SUGAR CANE TRAIN	MAUI OCEAN CENTER	MAUI PRINCE KUHIO WHALE WATCH	MAHALO TO: NBC HAWAII NEWS 8 & K-5

POSTER DISTRIBUTION ENDS 12/31/00

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



AT&T (Oahu) — Students: Seven students will each receive an AT&T 12-pack cooler bag and a 30-minute pre-paid phone card. Teachers: Seven teachers will receive an AT&T leather briefcase and a 30-minute pre-paid phone card.

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).

BISHOP MUSEUM — Students and Teachers: Seven students and seven teachers will each receive one-free admission family pass.

BURGER KING — Students: Seven students will receive a birthday party for ten (10) that includes the following: 10 kids meals with drink, 1/2 sheet birthday cake, all plates napkins and cutlery. Party must be held by January 31, 2002. Teachers: Seven teachers will receive Nickelodeon/Burger King school supplies for their entire class.

DOLE — Students and Teachers: Seven students and seven teachers will each receive a prize pack that includes: four general passes to the Pineapple Garden Maze, one Dole Plantation T-shirts, one Pineapple Garden Maze poster, one collectible Piney Baby and a box of chocolate covered macadamia nuts.

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

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.

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

MAUI OCEAN CENTER — Students and Teachers: Seven students and seven teachers will each receive family memberships, each covering up to two adults and up to six children (ages 3-18).

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 ICE CREAM). Teachers: Four teachers will each receive an ice cream party for their class. (6 half-gallon containers of MEADOW GOLD VERY SPECIAL ICE CREAM).

NAVATEK I (Oahu) — Students: Seven students will each receive a family pass (student & three family members) aboard the Navatek I. Teachers: Seven teachers will each receive a pass (teacher & three guests) aboard the Navatek I for the Kahala Gold Coast Luncheon cruise. (Not valid January thru April).

PRINCE KUHIO MAUI-MOLOKAI SEA CRUISES — Students and Teachers: Seven students and seven teachers will each receive a free whale watch cruise for two.

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

SUGAR CANE TRAIN (MAUI) — Students: Seven students will each receive an annual train ride pass for a family of four. Teachers: Seven teachers will each receive a field trip for their class aboard the SUGAR CANE TRAIN.

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

WAIKIKI AQUARIUM — Students: Seven students will each receive a "Family" membership to the "Friends of the Waikiki Aquarium" for one year. Teachers: Seven teachers will receive (2) admit one tickets to visit the Waikiki Aquarium.