

Online Book Club

The Ferocious Forest Fire Mystery

Bring It To Life!

1. Write a fun poem or even a rap song about fire safety. Include common things like don't play with matches, put out a campfire completely, and have an escape route in your house in case of fire. Research other fire safety tips, too. Share your poem or song with other club members. Vote on your favorite!
2. Smokey the Bear is a very popular mascot for teaching about fire safety. First, look up the definition for "mascot." Then, write a story about spending a day with Smokey in Yellowstone National Park! Where would you go? What would you eat? Who would you talk to?
3. Horses LOVE sugar cubes! You can have fun with them, too! Get a box of sugar cubes and some glue and construct your own creation. Your book club group can make a whole town out of sugar! Sweeeeeeet!
4. A Yin Yang is a symbol made up of two pieces to make a circle. The two pieces fit perfectly to show unity. You could say that a Yin Yang looks like a little puzzle. Glue colorful construction paper to cardboard and cut it into several pieces. Make your own puzzles and trade with your friends to see who can figure them out!



Online Information

The Ferocious Forest Fire Mystery

Fascinating Facts

Forest Fires

1. A controlled fire is one that is monitored by the fire department and allowed to burn to help maintain a healthy forest environment. It helps the ecosystem by allowing plants to regrow, using ashes as a natural fertilizer.
2. Severe droughts create the perfect dry conditions for a forest fire.
3. In the summer of 1988, 700,000 acres of Yellowstone National Park were burned in a forest fire. The burned area was nearly one-third of the park.
4. If lightning strikes brush that is already dried out, a forest fire can quickly start. One percent of lightning strikes result in a fire.
5. During a forest fire, the animals will instinctually scatter to parts of the forest that are not burning.
6. Even campfires that have burned out can reignite in the presence of oxygen if not doused with water and packed with dirt completely.
7. Dropping water on an area where a wildfire has started isn't always the best solution because the heat of the fire will evaporate the water before it has a chance to act.
8. Fire tornadoes are formed when two different air masses mix and cause the flames to travel with the air in a swirling motion.
9. In 1926, thousands of fire tornadoes appeared at the same time during an out-of-control wildfire in California.
10. Foscheck is sometimes known as red rain because it is dropped on fires from a helicopter, making it look like the sky is raining red.



Online Quiz

The Ferocious Forest Fire Mystery











Pop Quiz

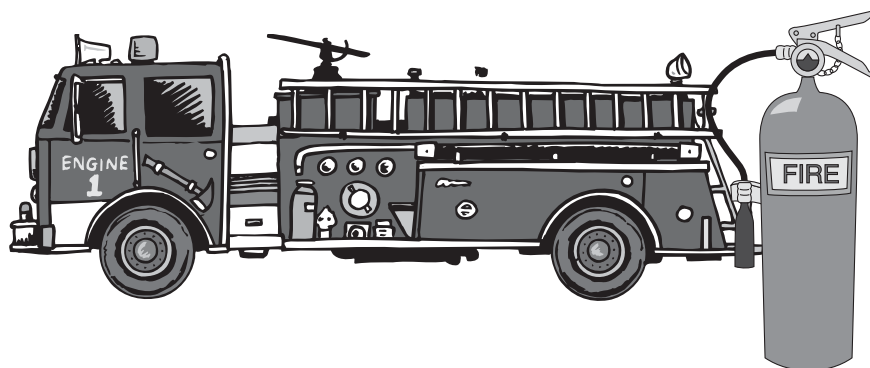
1. What is "dry lightning?"
2. What does longitude measure?
3. Why is Foscheck colored red?
4. What does a smokejumper do for a living?
5. Why was Artemis so concerned about the missing horses?
6. Why did Artemis' cell phone stop working?
7. What kind of hat was Ralph wearing when the kids spotted him?
8. What did Artemis name the horses he rescued?



Fire Safety Tips



-  Be on the lookout for anything that might start a fire, like matches, candles burning, or too many electrical cords plugged into a wall socket.
-  Remind your parents to check the batteries in your home's smoke detectors on a regular basis. Suggest they check them twice a year when they change the clocks in the spring and fall.
-  Have an escape plan in case of a fire! Make sure you know where to go. Have a place to meet after escaping.
-  Help your parents keep flammable objects away from the stovetop or any hot surface.
-  Practice a fire drill! Make sure windows open easily and wide enough for everyone to get through them.
-  If your house is on fire, get out! Don't get dressed! Don't get your favorite CD! Get out!
-  Practice staying low to the ground.
-  Learn to stop, drop, and roll in case your clothes ever catch on fire.
-  If there is a fire outside your door, feel the door before opening it. If the door is hot, find another way out.
-  If your skin gets burned, place the burn under cool water for 10 to 15 minutes. If blisters form, go to the doctor right away!



Know your SAT Words!

The Ferocious Forest Fire Mystery

SAT Words



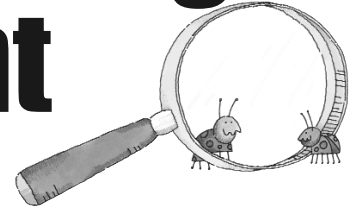
1. evaporate
2. implicate
3. incendiary
4. infringe
5. ingenious

Write a sensational sentence using all five SAT Words from this mystery.



THE FEROCIOUS FOREST FIRE MYSTERY

Scavenger Hunt



Want to have some fun? Let's go on a scavenger hunt! See if you can find the items below related to the mystery. (Teachers: You have permission to reproduce this page for your students.)

___ 1. a bucket

___ 2. a shovel

___ 3. a stuffed bear

___ 4. a fire extinguisher

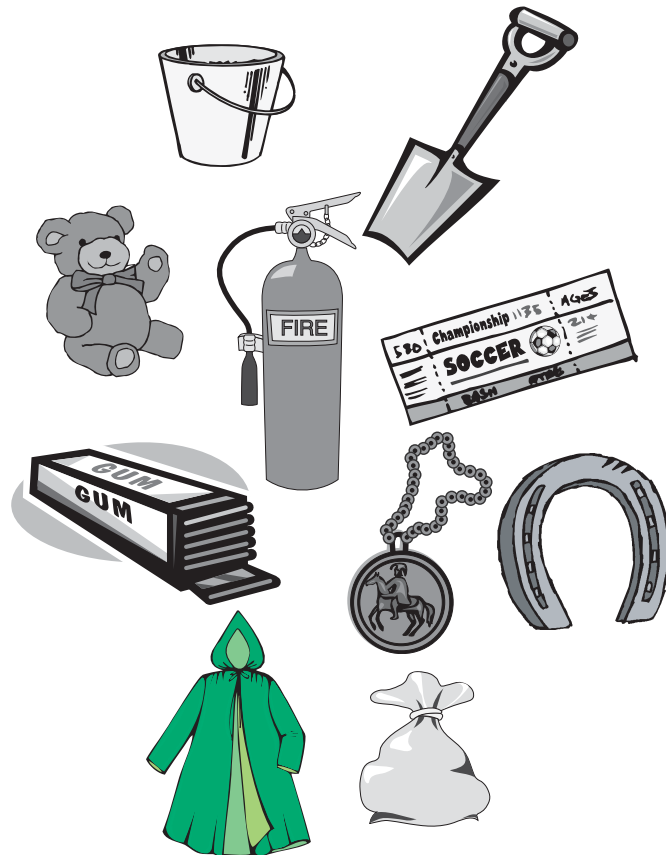
___ 5. a horseshoe

___ 6. a plastic bag

___ 7. some chewing gum

___ 8. a poncho

___ 9. a ticket stub



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Talk About It!

1. Have you ever been camping and had to make a campfire? How did you start the fire safely? What was fun about having a campfire?
2. If you have been camping, what is your favorite food cooked on the fire?
3. What did Nick and Curie do to put out their campfire? What did Ralph and Tom do? What was wrong about what Ralph and Tom did?
4. Artemis' favorite animal is the horse. What is your favorite animal and why?
5. It's important to properly put out a campfire so you don't start a forest fire. What are some reasons you should not play with fire?
6. Artemis said, "It takes a brave man or a crazy one to run into a fire." What does he mean by that statement?
7. Do you know what to do if there's a fire in your house? Talk about safety measures and possible quick escape routes with your class, teachers, and parents.
8. What part of the story was scarier for you—the fire or the rattlesnake?
9. Ralph and Tom were on a hitchhiking adventure. Do you think hitchhiking is a good idea or a bad idea? Why?
10. Artemis was definitely not afraid of heights when he jumped off that cliff! Are you afraid of heights?



THE FEROCIOUS
FOREST FIRE
 MYSTERY



Word Search



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

Word Bank

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|-----------|----------|--------------|--------------|
| grassland | arson | Smokey Bear | mammoth |
| Foscheck | thermal | fireline | rattlesnake |
| medallion | campfire | supertankers | firefighters |