Angry Animals
Graphic Organizers

Sample Lesson The Menace of Pit Bulls
Graphic Organizer 3
Possible answers:
- Pit bulls have fighting in their blood.
- Many pit bull owners don’t agree that their dogs are dangerous.
- Bad treatment can lead to a mean dog.

Unit 1, Lesson 1 A Whale of a Tale
Graphic Organizer 5
Answers:
- Owen Chase spotted a large sperm whale.
- The whale attacked the Essex.
- The whale attacked the Essex again.
- The men jumped into the whaleboat as the Essex tipped over.
- The men rowed safely away.

Unit 1, Lesson 2 Grizzly Tales
Graphic Organizer 1
Possible answers:
- Where they are found: Western United States
- How big they are: Over 8 feet tall and up to 1,500 pounds
- Which sense they use most: Smell
- Why they attack: If they feel threatened

Unit 1, Lesson 3 Attack of the Red Fire Ants
Graphic Organizer 5
Answers:
- The poison enters your body.
- Your skin starts to itch and burn.
- A yellow blister appears.
- The blister can last for weeks.

Unit 1, Lesson 4 Snakes, Snakes Everywhere
Graphic Organizer 8
Possible answers:
- Pythons: suffocate victims
- Rattlesnakes: inject victims with venom
- Both: move quickly; bite their prey

Unit 1, Lesson 5 Rhinos vs. Humans
Graphic Organizer 4
Possible answers:
- Causes:
  - The tailor did not die right away.
  - There is a demand for rhino horns.
  - Poachers have killed many rhinos.
  - Some African governments want to protect rhinos.

Unit 2, Lesson 6 Danger—Rabid Animals!
Graphic Organizer 1
Possible answers:
- What causes it: A virus
- How it’s spread: Getting bitten or scratched by an infected animal; breathing it in
- Signs: Fearfulness; foaming at the mouth; muscle spasms
- Cure: Vaccine invented by Louis Pasteur

Unit 2, Lesson 7 Night Killers
Graphic Organizer 1
Possible answers:
- What vampire bats look like: small with wings and sharp teeth
- What they eat: blood from animals
- Problems they cause: spread diseases, such as rabies; kill livestock
- How people kill them: nets and poison
Answer Key  Teacher Guide Lessons

Unit 2, Lesson 8 The Man-Eating Komodo Dragon
Graphic Organizer 2
Answers:
The Komodo dragon looks like a killer. Opinion
Some Komodos are 10 feet long. Fact
Komodo dragons eat the flesh of their prey. Fact
No one should try to weigh a Komodo. Opinion

Unit 2, Lesson 9 Elephant on the Rampage
Graphic Organizer 5
Answers:
Kathy Lawler and five children got on Kelly for a ride.
Kelly got angry and began charging.
A trainer rescued Lawler and the children.
Kelly had to be shot to end her rampage.

Unit 2, Lesson 10 Tigers: Humans on the Menu
Graphic Organizer 7
Possible answers:
Causes:
A tiger is hurt or sick.
A tiger is surprised by a person.
Tiger cubs may learn to be man-eaters from their mother.
Drinking salt water may change tigers’ moods.

Unit 3, Lesson 12 Killer Bees
Graphic Organizer 8
Possible answers:
African bees:
Like the heat
Very aggressive
Will chase people for a metric mile
Attack in huge numbers
European bees:
Prefer cooler climates
Not very aggressive
Will chase people for only a short distance
Both:
Look similar
Produce honey
Live in hives

Unit 3, Lesson 13 Cougars on the Prowl
Graphic Organizer 1
Possible answers:
Don’t run
Try to look big and tall
Back away
Fight back

Unit 3, Lesson 14 Scorpions: Killers in the Desert
Graphic Organizer 1
Possible answers:
Mean: They will eat each other and their young.
Ancient: They have been around for 450 million years.
Tough: They are almost impossible to kill.
Grumpy: They will strike any human that bothers them.

Unit 3, Lesson 15 The Mystery of the Giant Squid
Graphic Organizer 2
Answers:
Giant squids are amazing animals. Opinion
Giant squids have three hearts. Fact
Stories about giant squids will send shivers down your spine. Opinion
Giant squids have highly developed brains. Fact
Beyond Belief
Graphic Organizers

Sample Lesson Death in the Tunnel
Graphic Organizer 6
Answers:
A huge boulder crashed through the Toyohama Tunnel.
Rescuers talked about what to do.
The first three blasts did not remove the boulder.
The fourth blast knocked the boulder into the sea.
Rescuers reached the passengers and learned they had died instantly.
Villagers honored the dead at the accident site.

Unit 1, Lesson 1 A Graveyard Mystery
Graphic Organizer 1
Possible answers:
The vault popped out of the ground.
No one could figure out how it came out of the ground.
The flower and plaque on the vault had not moved even though the vault had.
Harry Spitz still looked like a sleeping child instead of a skeleton.

Unit 1, Lesson 2 The Money Pit
Graphic Organizer 2
Answers:
After they dug 90 feet, the pit flooded. Fact
McGinnis and his friends were foolish to spend so much time digging in the pit. Opinion
There is definitely buried treasure in the pit. Opinion
Furneaux’s theory makes the most sense. Opinion
People have died trying to reach the treasure. Fact

Unit 1, Lesson 3 The Man-Eaters of Tsavo
Graphic Organizer 5
Answers:
Colonel Patterson was in charge of the railroad project in east Africa.
Lions started attacking railroad workers.
Colonel Patterson decided to hunt the lions.
The workers returned to work.

Unit 1, Lesson 4 The Evil Eye
Graphic Organizer 1
Possible answers:
Several men were washed overboard and drowned as their boat approached the king.
A cannon blew up, killing the crew.
A naval officer died a short time after shaking the king’s hand.
While the king was touring a lake, the dam burst, drowning 50 people.

Unit 1, Lesson 5 The Rainmaker
Graphic Organizer 2
Answers:
Charles Hatfield made too much rain. Opinion
Thirty-eight inches of rain fell in San Diego. Fact
All but two of San Diego’s bridges were swept away. Fact
There is definitely buried treasure in the pit. Opinion
Furneaux’s theory makes the most sense. Opinion
People have died trying to reach the treasure. Fact

Unit 2, Lesson 6 What Happened to Amy?
Graphic Organizer 1
Possible answers:
She jumped overboard: Not likely. She seemed happy and had plans.
She fell overboard: Not likely. The railing came up to her chest and she stayed away from the rail because she was afraid of heights and ocean water.
She ran away: Not likely. She got along well with family and friends and had just gotten a dog.
She was kidnapped: Likely. She was last seen with a man named Yellow and spotted being forced into a taxi in Puerto Rico.

Unit 2, Lesson 7 Mysterious Circles
Graphic Organizer 1
Possible answers:
What they look like: They are perfectly round circles. Some are quite large.
Where they have been found: They have been found in southern England, New Zealand, and Japan.
What is unusual about them: There are never any footprints around them. The plants are bent but are not broken.
Theories about what causes them: Some scientists think whirlwinds caused the circles; others believe it was UFOs.
**Unit 2, Lesson 8 Cuban Stowaway**
Graphic Organizer 1
Possible answers:
He was not crushed by the wheels.
There was low air pressure.
There was not much oxygen.
Temperatures were far below freezing.

**Unit 2, Lesson 9 A Living Fossil**
Graphic Organizer 4
Possible answers:
Causes:
Professor Smith was excited to see the coelacanth.
Coelacanths can’t live in shallow water.
Fishermen are casting their nets deeper.
People don’t seem to care.

**Unit 2, Lesson 10 The 29,000-Foot Plunge**
Graphic Organizer 1
Possible answers:
Adventurous: Steve Fossett wasn’t about to sit home and count his money.
Determined: He tried five times to make it around the world on a nonstop balloon flight.
Strong: He competed in many endurance events.
Lucky: He survived a 29,000-foot fall into the ocean.

**Unit 3, Lesson 11 A Guardian Angel?**
Graphic Organizer 4
Possible answers:
Causes:
Christene Skubish fell asleep at the wheel.
Nicky did not have food or water and didn’t have clothes on.
Deborah Hoyt saw a woman lying by the side of the road.
Rich Strasser found Nicky.

**Unit 3, Lesson 12 A Shocking Experience**
Graphic Organizer 2
Answers:
Florida lies between two warm bodies of water. Fact
You’d have to call any lightning victim unlucky. Opinion
Only one person in about 600,000 ever gets struck by lightning. Fact

Sullivan worked as a park ranger in Virginia. Fact
Being struck by lightning can be a blessing. Opinion
Lightning kills more Americans than almost any other weather hazard. Fact

**Unit 3, Lesson 13 Crocker Land: An Arctic Mirage**
Graphic Organizer 6
Possible answers:
1906: Robert Peary sees what he thinks is a mountain range and names it Crocker Land.
1913: The American Museum of Natural History sends an expedition to find Crocker Land.
April 13, 1914: MacMillan and Green reach Cape Thomas Hubbard.
April 21, 1914: Green and MacMillan think they spot Crocker Land.
April 23, 1914: Green and MacMillan realize they traveled beyond the point where Crocker Land was supposed to be.
April 28, 1914: Green and MacMillan return to Cape Thomas Hubbard and find Peary’s cairn.

**Unit 3, Lesson 14 Fish Killer**
Graphic Organizer 1
Possible answers:
What it is: It is a type of algae.
What is unusual about it: It can change into 24 different shapes.
What problems it causes: It kills fish.
How it affects people: It can make people sick if they breathe the fumes.

**Unit 3, Lesson 15 The Case of the Missing Pilot**
Graphic Organizer 2
Answers:
There’s no way a UFO took Valentich. Opinion
More sightings came between 7:00 and 8:00 P.M. Fact
We will never know for sure what happened to Valentich. Opinion
Valentich was flying from Melbourne to King Island. Fact

**Answers:**

- **Unit 2, Lesson 8 Cuban Stowaway**
  - Possible answers:
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    - There was low air pressure.
    - There was not much oxygen.
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  - Possible answers:
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Bizarre Endings
Graphic Organizers

Sample Lesson What Happened to Jimmy Hoffa?
Graphic Organizer 3
Possible answers:
My Inferences:
The men in the car probably killed Jimmy Hoffa.
Hoffa was killed by the Detroit mob.
Hoffa wanted to lead the Teamsters at all costs.

Unit 1, Lesson 1 The Truth About the Tasaday,"
Graphic Organizer 3
Possible responses:
What I Know:
People sometimes keep others away when they are hiding something.
People sometimes look past obvious signs that something isn’t what it seems when they want to believe it.
If someone takes a lot of money and disappears suddenly, they are usually running away from something.
My Inferences:
Elizalde isn’t being honest about the Tasaday.
Experts wanted to believe that the Tasaday were a real tribe, so they didn’t look too closely at the signs that proved it was a scam.
Elizalde knew that people were close to learning that the Tasaday were a scam and that he was behind it, so he fled.

Unit 1, Lesson 2 Lost for 16 Years
Graphic Organizer 1
Possible answers:
Why she was in a coma: She had a blood clot and lost oxygen to her brain
When she woke up: 16 years later
What she could do after she woke up: Eat pizza, try on lipstick, hug her children
How her family felt after she woke up: Happy, like each moment is special

Unit 1, Lesson 3 The Weird World of Howard Hughes
Graphic Organizer 1
Possible responses:
Wealthy: He was worth almost $2 billion.
Creative: He liked to invent things.
Successful: By age 45, he was one of the richest men in the world.
Fearful: He was terrified of germs.

Unit 1, Lesson 4 The Mystery of the Mary Celeste
Graphic Organizer 2
Answers:
There were 10 people on the ship. Fact
The mystery of the Mary Celeste is dull. Opinion
The bottom of the ship had filled with water. Fact
No parent would leave their child’s toys behind. Opinion

Unit 1, Lesson 5 I Buried Paul
Graphic Organizer 2
Answers:
Paul McCartney is the greatest singer. Opinion
No other band is as good as the Beatles. Opinion
The Beatles’ agent said that Paul McCartney was not dead. Fact
John Lennon said “cranberry sauce” at the end of “Strawberry Fields.” Fact

Unit 2, Lesson 6 The Lost Colony of Roanoke
Graphic Organizer 5
Answers:
White and his companions rowed to the island.
White found that the colonists were not on the island.
White found a message.
White asked his ship’s captain to take him to Croatoan, but they didn’t go.

Unit 2, Lesson 7 The Strange Case of Mr. Wright
Graphic Organizer 4
Possible answers:
Dr. West gave Mr. Wright a shot of Krebiozen on Friday.
Mr. Wright read articles that said Krebiozen didn’t work.
Dr. West wanted to see if Mr. Wright’s mental state caused him to get better.
Mr. Wright learned that doctors were giving up on Krebiozen; it didn’t work.

Unit 2, Lesson 8 Ghost Ship in the Sky
Graphic Organizer 5
Answers:
At first the flight seemed normal.
Then the plane didn’t turn and didn’t stay level.
Air Force jets were sent out to check on the plane.
The plane ran out of fuel and crashed.

Unit 2, Lesson 9 Lost in the Arctic
Graphic Organizer 2
Answers:
Sir John Franklin was too old for the trip. Opinion
Franklin should not have taken the trip. Opinion
Lady Jane Franklin asked friends for help. Fact
Sir John Franklin died on 11 June 1847. Fact

Unit 2, Lesson 10 The Curse of the Hope Diamond
Graphic Organizer 1
Possible answers:
Tavernier lost all his money and was killed by a pack of wild dogs.
Louis XIV died from smallpox.
Kanitovski killed Lorens Laduc the day after giving her the diamond; he was later stabbed to death.
Evalyn McLean’s son died in a car crash, her daughter overdosed on sleeping pills, and her husband became mentally ill.

Unit 2, Lesson 11 The Last Flight of the Star Tiger
Graphic Organizer 4
Possible answers:
Causes:
The winds were blowing hard, and the sky was cloudy.
The Star Tiger did not arrive by 5 A.M.
Rescuers searched for five days without finding anything.
Planes have disappeared without a trace in the Bermuda Triangle.

Unit 3, Lesson 12 The Tragic Donner Party
Graphic Organizer 6
Answers:
April 1846: The Donner party joined a wagon train headed for California.
July 1846: The Donner party split off from the Oregon Trail.
September 1846: The Donner party had fallen far behind schedule.
October 1846: Falling snow trapped the Donner party.
February 1847: Rescuers found some surviving members of the Donner party.

Unit 3, Lesson 13 Courage in the Face of Evil
Graphic Organizer 1
Possible answers:
Brave: Saro-Wiwa had taken on a dangerous fight.
Confident: Saro-Wiwa believed that his idea would succeed in time.
Talented: Saro-Wiwa was an author and television producer.
Noble: Saro-Wiwa was awarded the Goldman Prize for his efforts to save the environment.

Unit 3, Lesson 14 Death on Mount Everest
Graphic Organizer 3
Possible answers:
My Inferences:
Climbers didn’t search for Mallory and Irvine’s bodies because it was too dangerous.
If Mallory and Irvine had reached the top, it would change history.
Reaching the top of Mount Everest was more important to Mallory than anything else.

Unit 3, Lesson 15 Did Anastasia Survive?
Graphic Organizer 2
Answers:
It’s easy to see why people thought Anna Anderson was Anastasia. Opinion
In 1979 the bones of the Romanovs were found. Fact
The story of the Romanovs is fascinating. Opinion
Anna Anderson was not Anastasia. Fact
Close Calls

Graphic Organizers

Sample Lesson Up, Up, and Away
Graphic Organizer 2
Answers:
Larry Walters was a hero. Opinion
The balloons worked too well. Opinion
Larry Walters attached 45 weather balloons to his chair. Fact
TV shows had Walters on to talk about his flight. Fact

Unit 1, Lesson 1 Lost in the Maine Wilderness
Graphic Organizer 4
Possible answers:
Causes:
Fendler took a wrong turn.
The fog was thick.
Rescuers stuck to the top of Mount Katahdin.
Fendler had walked several miles a day and eaten only berries.

Unit 1, Lesson 2 Shipwrecked Dreams
Graphic Organizer 5
Answers:
The Cheeks left Talis II before it hit the rocks.
The Cheeks’ dinghy was sucked under water.
The Cheeks pulled themselves up onto a rock. A rescue helicopter arrived.

Unit 1, Lesson 3 Hit by a Bullet
Graphic Organizer 1
Possible answers:
Strong: Williams got better faster than anyone expected.
Grateful: “I feel lucky,” she said.
Determined: Williams played in a tournament the following weekend.
Funny: Williams joked about the shooting.

Unit 1, Lesson 4 Trapped on the 37th Floor
Graphic Organizer 4
Possible answers:
Effects:
Skaar and Oksas went back into the office and tried to block the smoke.
They found a workroom with cleaner air and used bottles to make air filters.
Skaar tried to scrape away the rubber coating to let air in.
Oksas and Skaar lived.

Unit 1, Lesson 5 Near Death on the Football Field
Graphic Organizer 4
Possible answers:
Causes:
Reggie Brown injured his spinal cord.
Reggie Brown had a powerful drive to get well.
Reggie Brown recovered fairly quickly.
Reggie Brown couldn’t play football anymore.

Unit 2, Lesson 6 Desert Disaster
Graphic Organizer 2
Answers:
Crossing the Takla Makan was too dangerous. Opinion
By the sixth day they had gone over 50 miles. Fact
It was wrong to leave the camels behind. Opinion
The men finally reached the Khotan River. Fact

Unit 2, Lesson 7 A Jockey in Danger
Graphic Organizer 1
Possible answers:
Tough: He rode with pain in his side and later found out he had broken eight ribs.
Determined: Less than four months after being burned, he was back riding.
Positive: He says he is lucky to be able to do what he loves.
Lucky: He narrowly escaped death at least 20 times.

Unit 2, Lesson 8 Escape to Freedom
Graphic Organizer 1
Possible answers:
Intelligent: Douglass found ways to improve his reading skills.
Brave: He was willing to risk death for the chance to be free.
Thoughtful: Douglass didn’t want to cause trouble for anyone who had helped him.
Determined: He spent years fighting to end slavery.
Unit 2, Lesson 9 Trapped in the Himalayas
Graphic Organizer 9
Possible answers:
In the early 1940s, 850 people died trying to fly over the Himalayas.
In 1944, nine planes crashed in a single day.
Planes had to strain to get over the mountains.

Unit 2, Lesson 10 Bear Attack
Graphic Organizer 9
Possible responses:
Effects:
Knochel needed several operations.
She had to walk with a brace.
She had to deal with memories of the attack.

Unit 3, Lesson 11 All Alone in the Jungle
Graphic Organizer 1
Possible answers:
She was the only survivor of the 92 people on board the plane.
She was alone in the dense Peruvian jungle.
She had nothing to eat for nine days.
She got infections and worms.

Unit 3, Lesson 12 Hanging from a Cliff
Graphic Organizer 5
Answers:
Young stumbled and fell toward a deep crevasse and dislocated both shoulders.
Muir climbed down to reach Young and carried him out of the crevasse.
Muir carried Young down the mountain.
Men helped Young put his shoulder back in place.

Unit 3, Lesson 13 Buried in Nairobi
Graphic Organizer 9
Possible answers:
Effects:
The Ufundi Cooperative Building is toppled.
A bus catches fire, killing and hurting many passengers.
The windows of the Cooperative Bank House are blown out.

Unit 3, Lesson 14 Firebomb on the Subway
Graphic Organizer 5
Answers:
Edward Leary got on the train.
A little after 1:30, the bomb went off.
The train caught fire.
Passengers and rescue workers worked together to help people.

Unit 3, Lesson 15 Escape Artist
Graphic Organizer 4
Possible answers:
Causes:
Gause did not want to be a prisoner.
The Japanese would be hard on him since he had escaped before.
Gause and Osborne were still in enemy territory.
Gause and Osborne pretended to be Japanese fishermen.
Crime and Punishment

Sample Lesson The Legend of Billy the Kid
Graphic Organizer 3

Possible answers:
Billy the Kid might not have turned to a life of crime if he had been in school.
People are fascinated by Billy the Kid.
Billy the Kid was very loyal to his friend.
Sheriff Garrett felt triumphant after shooting Billy the Kid.

Unit 1, Lesson 1 Bonnie and Clyde
Graphic Organizer 6

Possible answers:
1930: Bonnie Parker meets Clyde Barrow
April 28, 1932: Clyde robs a jewelry store and kills the owner.
Spring 1933: Bonnie and Clyde murder seven people.
June 1933: Bonnie and Clyde are in a car accident.
September 1933: Clyde takes Bonnie to visit her mother.
May 1934: Bonnie and Clyde are shot and killed by police.

Unit 1, Lesson 2 Izzy and Moe
Graphic Organizer 2

Answers:
In 1919 a new law was passed that made alcohol illegal. Fact
Izzy and Moe used disguises to trick bar owners. Fact
Izzy and Moe’s work ended in 1925. Fact
The real reason Izzy and Moe’s work ended was because everyone knew who they were. Opinion

Unit 1, Lesson 3 Kidnapped!
Possible answers:
Graphic Organizer 7
Getty never earned his own money.
Getty had no job.
Getty joked that he should stage his own kidnapping.

Unit 1, Lesson 4 The Brink’s Robbery
Graphic Organizer 5

Answers:
Before 7:00 P.M. the men took their places.
At 7:10 they were in the Brink’s office.
The men tied up the guards and grabbed all the money they could carry.
By 7:27 P.M. they were out of the building.

Unit 1, Lesson 5 Dumb Criminals
Graphic Organizer 9

Possible answers:
One robber wore his high-school jacket with his name on it.
A crook wore sneakers that light up in the dark.
A woman forged her lottery ticket to win $20 when her ticket was actually worth $5,000.
A crook gave the clerk he was robbing his driver’s license.
A robber left behind more money than he stole.

Unit 2, Lesson 6 The Real Jesse James
Graphic Organizer 6

Possible answers:
February 13, 1866: The gang robs its first bank.
1873: They plan their first train robbery.
1874: Jesse James is world famous.
1876: Citizens in Minnesota kill all the members of the James gang except Jesse and Frank.
1879: Jesse puts together a new gang.
1882: Bob Ford kills Jesse James.

Unit 2, Lesson 7 Typhoid Mary
Graphic Organizer 4

Possible answers:
Effects:
People got sick and died.
The city kept her at a hospital for three years.
The disease continued to spread again.
She was arrested again and kept on an island for the rest of her life.
Unit 2, Lesson 8 How Bad Was Ma Barker?
Graphic Organizer 2
Answers:
Ma Barker was a criminal genius. Opinion
Ma Barker wasn’t capable of planning crimes. Opinion
Ma Barker had four sons. Fact
Ma Barker and her sons got what they deserved. Opinion

Unit 2, Lesson 9 Dillinger: A Crook with Style
Graphic Organizer 6
Possible answers:
1903: John Dillinger is born.
1924 (at age 21): Dillinger tries to rob a store and is sent to jail.
Summer of 1933: Dillinger begins robbing banks.
October 23, 1933: Dillinger makes his biggest haul.
March 3, 1934: Dillinger escapes from jail.
July 22, 1934: Dillinger is shot by FBI agents.

Unit 2, Lesson 10 Assassin!
Graphic Organizer 5
Answers:
Ray went to Canada.
Ray used a fake passport to fly to England.
Ray went to Portugal.
Ray was captured as he was about to get on a plane to Belgium.

Unit 3, Lesson 13 Was Lizzie Borden an Axe Murderer?
Graphic Organizer 5
Answers:
Mr. Borden left for work.
Mrs. Borden was killed.
Mr. Borden was killed.
Lizzie Borden screamed to Bridget Sullivan.

Unit 3, Lesson 14 A Nazi War Criminal
Graphic Organizer 4
Possible answers:
Effects:
They never stopped searching for Eichmann.
The Israeli agents decided they had to kidnap Eichmann.
Eichmann was kept in a glass cage during his trial.
Eichmann was hanged.

Unit 3, Lesson 15 The Mad Bomber
Graphic Organizer 2
Questions and answers will vary.
Answer Key Teacher Guide Lessons

Extreme Sports

Graphic Organizers

Sample Lesson Street Luge: Fun, Fast, . . . Dangerous!
Graphic Organizer 1
Possible answers:
Racers could crash into sidewalks, street signs, and telephone poles.
The skateboard has no padding and no brakes.
Many racers have broken bones.
Zac Bernstein spent weeks in the hospital recovering from his injuries.

Unit 1, Lesson 1 Snowboarding Out of Bounds
Graphic Organizer 4
Possible answers:
Szold left the trail.
Szold had frostbite.
Williamson and Volkerding thought it would be less windy in the woods.
The strain of being lost made Thornton’s body weak.

Unit 1, Lesson 2 Bungee Jumping
Graphic Organizer 2
Answers:
Bungee jumping began in the South Pacific. Fact
As thrills go, it's hard to beat bungee jumping. Opinion
Bungee jumping is a joyful experience. Opinion
A jumper can hit speeds of 60 miles an hour. Fact

Unit 1, Lesson 3 White-Water Thrills
Graphic Organizer 2
Possible answers:
Questions and answers will vary.

Unit 1, Lesson 4 Hang Gliding
Graphic Organizer 1
Possible answers:
Easy: There’s no motor or complicated instruments.
Dangerous: More than one pilot has died.
Scary: Reggie Jones felt his stomach turn to knots.
Joyful: Some people have said that you really feel like a bird.

Unit 1, Lesson 5 Climbing the World’s Highest Mountains
Graphic Organizer 1
Possible answers:
Altitude sickness
High winds
Avalanches
Lack of oxygen

Unit 2, Lesson 6 The World’s Wildest Horse Race
Graphic Organizer 5
Answers:
People with flags lead the way.
Then come young men dressed in costumes.
The jockey follows dressed as a knight.
A boy leads the contrada’s horse.

Unit 2, Lesson 7 Skiing the Impossible
Graphic Organizer 4
Possible answers:
Causes:
Marked trails are too tame for Kristen Ulmer.
Tardivel wants to be as safe as possible.
They started from the top of the mountain and didn’t see the dangers.
They want to find a place that no one has ever skied before.
Unit 2, Lesson 8 Race Through the Sand
Graphic Organizer 1
Possible answers:
Hunger: Runners have to make their rations last all week.
Thirst: Racers only get nine liters of water a day.
Pain: Runners get blisters, sunburn, windburn, swollen feet, and aching muscles.
Suffering: Runners vomit, pass out, and cry.

Unit 2, Lesson 9 Stunt Flying
Graphic Organizer 2
Answers:
In 1911 Beacheby flew under the bridge at Niagara Falls. Fact
Stunt flying began around 1910. Fact
Stunt flying should be illegal. Opinion
Wing walking is the most exciting stunt. Opinion
People flocked to see air shows. Fact

Unit 2, Lesson 10 The Last Great Race on Earth
Graphic Organizer 2
Answers:
The Iditarod is 1,160 miles long. Fact
The snowy silence is enjoyable. Opinion
There is no shame in dropping out of the Iditarod. Opinion
Lack of sleep can make racers see things. Fact

Unit 3, Lesson 12 Extreme Biking
Graphic Organizer 1
Possible answers:
Thrill-seeking: Giove would try any sport that involves danger.
Unique: She has a buzzcut and dreadlocks, wears a nose ring, and has a road runner tattoo.
Strong: She can control her bike at high speeds.
Determined: After a crash, she gets back on her bike and finishes the race.

Unit 3, Lesson 13 Buzkashi: War on Horseback
Graphic Organizer 5
Answers:
The riders gather around the goat.
The players form a circle.
The horses explode toward each other.
When a point is scored, there is a break in the game.

Unit 3, Lesson 14 BASE Jumping
Graphic Organizer 2
Answers:
BASE jumping is against the law in the United States. Fact
A scraped knee doesn’t make a sport extreme. Opinion
Over 30 BASE jumpers have died. Fact
People should not try extreme sports like BASE jumping. Opinion

Unit 3, Lesson 15 Raid Gauloises: 10 Days of Hell
Graphic Organizer 7
Possible answers:
The race lasts 10 days.
Racers don’t know the route until 24 hours before race time.
Athletes have had to race through thick jungles with poisonous snakes.
One racer said, “This mountain made me cry.”
**In the Line of Duty**

**Graphic Organizers**

**Sample Lesson Fire in Midair**

*Graphic Organizer 4*

**Answers:**

**Effects:**
- The players weren’t very happy.
- He didn’t know about the fire right away.
- He made a decision to land the plane immediately instead of circling the runway.
- Some passengers had to jump a long way to the ground.

Answers to graphic organizer:

**Unit 1, Lesson 1 Into the Flames**

*Graphic Organizer 4*

**Possible answers:**

**Causes:**
- High winds had forced the men to jump higher than they had planned.
- The fire didn’t look bad.
- Wag Dodge lit a backfire.
- The Mann Gulch fire proved the wisdom of starting a backfire.

**Unit 1, Lesson 2 Doctors (and Nurses) Without Borders**

*Graphic Organizer 1*

**Possible answers:**

**Why she joined Doctors Without Borders:** to help people and learn about other countries and ways of life

**Ways she helped:** bathed people; bandaged people; held their hands

**What was difficult:** the heat; seeing suffering; poor living conditions

**What she enjoyed:** helping people; getting the gift of a thank you

**Unit 1, Lesson 3 Bass Reeves: Hero of the Wild West**

*Graphic Organizer 1*

**Possible answers:**

He was a U.S. marshal.
- He loved the law. He even arrested his own son.
- He liked to sneak up on or trick criminals.
- He was willing to do whatever it took to catch people who broke the law.

**Unit 1, Lesson 4 Avalanche in British Columbia**

*Graphic Organizer 5*

**Answers:**
- The Granduc Mining Company opened Portal Camp.
- On February 18, 1965, there was an avalanche in British Columbia.
- Rescuers arrived to try to help the trapped miners.
- Everyone, including the rescuers, had to get out of Camp Portal.

**Unit 1, Lesson 5 The Spy Who Saved Lincoln**

*Graphic Organizer 6*

**Answers:**
- 1860: Abraham Lincoln was elected 16th president of the United States.
- February 22, 1861: Lincoln passed through Baltimore safely, 12 hours earlier than planned.
- March 4, 1861: Lincoln took the oath of office.
- 1861–1865: Civil War
- April 14, 1865: Abraham Lincoln was assassinated.

**Unit 2, Lesson 6 The Miracle Mission**

*Graphic Organizer 2*

**Possible answers:**

**The plane was severely damaged by enemy fire.**
- The whole plane would explode.
- He dodged fire from the ground and air; he flew to England where he made a safe crash landing.
- They stayed on the plane with him.

**Unit 2, Lesson 7 Alone at Sea**

*Graphic Organizer 1*

**Possible answers:**

**Brave:** He sailed across the Atlantic Ocean alone in a raft.

**Determined:** After his first attempt in the Mediterranean Sea failed, he set out a second time in the Atlantic Ocean.

**Curious:** He was interested in testing his theory about drinking salt water.

**Resourceful:** He figured out a way to collect plankton so he could eat more than just fish.
Unit 2, Lesson 8  Escape from Iran
Graphic Organizer 5
Possible answers:
Box 1: They went to the Canadian embassy for help.
Box 2: The Canadians hid Americans in their homes.
Box 3: Antonio Mendez, a CIA agent, posed as an Irish filmmaker in Tehran to shoot a movie.
Box 4: The hostages pretended to be film crew members and get out of Iran.
Solution: The six Americans made it home safely.

Unit 2, Lesson 9  Fearless Reporter
Graphic Organizer 9
Possible answers:
She had her husband drive her to see every crime figure she knew.
She kept investigating even when her family was threatened.
She did not let the police protect her.

Unit 2, Lesson 10  Nurses on the Front Line
Graphic Organizer 2
Possible answers:
Nurses:
gave service to their country
worked on the front line
were at risk for injury or death
held prisoner
cared for the injured and sick
Soldiers:
gave service to their country
carried guns
worked on the front line
were at risk for injury or death
held prisoner

Unit 3, Lesson 12  Courage at Knifepoint
Graphic Organizer 5
Answers:
A 17-year-old hijacker gets on Lilia Rios’s bus.
Laura Campos yells to people out the window, and they call 911.
Rios drives to the bus yard.
The police catch the hijacker as he runs from the bus.

Unit 3, Lesson 13  Rescue Mission
Graphic Organizer 1
Possible answers:
Brave: He dashed through a field toward the wounded men.
Loyal: After the other men were on board, he allowed himself to be pulled onto the chopper.
Determined: He shot down two more enemy soldiers as they charged toward him.
Proud: “I’m proud to serve my country—serve it well.”

Unit 3, Lesson 14  Fallen Heroes
Graphic Organizer 2
Answers:
Heroes aren’t basketball players. Opinion
Ten more firefighters came to the warehouse. Fact
Being a firefighter is an exciting job. Opinion
All night the fire burned. Fact
Six men died in the fire. Fact

Unit 3, Lesson 15  Terror at the YMCA
Graphic Organizer 5
Answers:
The roof over the pool was collapsing.
Bortolotto pulled a child toward him into the water.
Joyce dove into the water to look for children.
Bortolotto was rushed to the hospital.

Causes:
She heard loud bangs and smelled smoke.
Huge amounts of rain and hail had been sucked into the engine.
Captain McKenzie knew the plane couldn’t make it to an airport.
She felt responsible for her passengers.
Total Panic
Graphic Organizers

Sample Lesson Smoke, Fire, and Death
Graphic Organizer 4
Possible answers:
Causes:
The alarms had melted.
The tallest ladder only reached to the ninth floor.
People on the roof started to push and shove each other.
They stayed behind to get their money and chips.

Unit 1, Lesson 1 An Unexpected Explosion
Graphic Organizer 9
Possible answers:
Effects:
Many people lost their homes.
One person lost her life.
Some people have lasting memories of the explosion.

Unit 1, Lesson 2 The Fall of Saigon
Graphic Organizer 3
Possible answers:
My Inferences:
The South Vietnamese were afraid about what was happening.
The Americans felt responsible for the South Vietnamese.
Escaping was more important to the Vietnamese than losing everything.

Unit 1, Lesson 3 Firetrap!
Graphic Organizer 1
Possible answers:
My Inferences:
It had no fire exits.
It had no emergency lights.
It had no sprinkler system.
It had no fire alarm.

Unit 1, Lesson 4 A Deadly Plunge
Graphic Organizer 7
Possible answers:
Willie Odom could not see through the thick fog.
He took a wrong turn, and one of the barges hit a railroad bridge.
The train went off the tracks, and 47 people were killed.

Unit 1, Lesson 5 Nightmare in the Twin Towers
Graphic Organizer 2
Answers:
Questions and answers will vary.

Unit 2, Lesson 6 Stay Out of the Water!
Graphic Organizer 5
Possible answers:
Charles Vansant was attacked at Beach Haven.
Charles Bruder was attacked four days later at Spring Lake.
A shark killed Lester Stilwell and Stanley Fisher at Matawan Creek.
A massive shark hunt began.

Unit 2, Lesson 7 A Sniper in the Tower
Graphic Organizer 4
Answers:
Whitman told Maurice Heatly about his urge to shoot people.
Whitman killed his mother and then his wife.
Whitman shot people from the top of the tower.
An off-duty police officer killed Whitman.

Unit 2, Lesson 8 The Night the Dam Let Go
Graphic Organizer 3
Possible answers:
My Inferences:
Tony Harnischfeger was worried the dam would break.
The water flooded the canyon very quickly.
Some people could not go on living after their loved ones die.
Mulholland was willing to stand by his work.
**Unit 2, Lesson 9 Flood in Mozambique**
Graphic Organizer 1
*Possible answers:*

**Details:**
- They are among the poorest people in the world.
- The average person makes less than $150 per year.
- They had no radios to warn them of the storm.
- They had no cars or trucks.

**Unit 2, Lesson 10 Tragedy in the Baltic Sea**
Graphic Organizer 2
*Answers:*
- Women and children should have been saved first. *Opinion*
- The ship sank in 35 minutes. *Fact*
- Some people died in the cold water. *Fact*
- The sinking of the Estonia was the worst disaster ever. *Opinion*

**Unit 3, Lesson 11 A Horrible Way to Die**
Graphic Organizer 2
*Possible answers:*

**Inform:**
- Ebola was first identified in 1976.
- By August 24, the epidemic was over.

**Persuade:**
- But the threat of Ebola is a real one.
- It is one more reason we should think twice before cutting down the world’s rain forests.

**Unit 3, Lesson 12 A Strangler Among Us**
Graphic Organizer 1
*Answers:*
- Who was he?: *Albert DeSalvo*
- What did he do?: *He killed women between the ages of 19 and 85.*
- When did he do it?: *He killed 13 women between 1962 and 1964.*
- How was he caught?: *He told a cellmate that he was the Boston Strangler.*

**Unit 3, Lesson 13 The Richard Riot**
Graphic Organizer 9
*Possible answers:*

**Effects:**
- The crowd calmed down.
- The violence ended.
- The Quiet Revolution began.

**Unit 3, Lesson 14 A Volcano Wakes Up**
Graphic Organizer 2
*Answers:*
- Villages should never have been set up near the foot of El Chichón. *Opinion*
- El Chichón gave signs it was going to erupt. *Fact*
- The volcano erupted twice. *Fact*
- People should not have been forced to leave their homes. *Opinion*

**Unit 3, Lesson 15 Death Rides the Subway**
Graphic Organizer 3
*Possible answers:*

**My Conclusion:**
- Asahara was making sarin at his house.
- People had to return to the subway because they depended on it.
- Terrorists like Asahara are hard to stop.
- No one would think these ordinary items were suspicious.
**Weird Science**

**Sample Lesson Should We Blow Up the Moon?**
Graph Organizer 9

**Possible answers:**

**Effects:**
No more blizzards in the Rocky Mountains
No typhoons in Asia
No heat waves in New York City
No droughts in Africa

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**Unit 1, Lesson 1 The Mysterious Life of Twins**
Graph Organizer 2

**Answers:**
Identical twins have the same genes. **Fact**
It would be fun to be a twin. **Opinion**
Many twins like the same things and have the same habits. **Fact**
Some scientists believe genes explain all the similarities between twins. **Fact**
The special connection between twins is just a coincidence. **Opinion**

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**Unit 1, Lesson 2 Is the Earth Alive?**
Graph Organizer 2

**Answers:**
Living creatures swarm all over Earth. **Fact**
Whales will take humans’ place. **Opinion**
Earth has lived through ice ages, earthquakes, and volcanoes. **Fact**
People have read books on Gaia. **Fact**

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**Unit 1, Lesson 3 Great Balls of Fire**
Graph Organizer 1

**Answers:**
Caused by strange gases
Linked to earthquakes
Caused by small nuclear reactions
Caused by burning silicon

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**Unit 1, Lesson 4 Firestorms**
Graph Organizer 7

**Possible answers:**

**Causes:**
Box 1: The fire must be very hot.
Box 2: The wind must be weak.
Box 3: The air must be warm.

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**Unit 1, Lesson 5 Dowsing: Fact or Fiction?**
Graph Organizer 2

**Answers:**
Dowsers use a forked rod or stick. **Fact**
Dowsers are good at finding things underground. **Opinion**
One dowser has picked 691 spots. **Fact**
Successful dowsing is definitely pure luck. **Opinion**

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**Unit 2, Lesson 6 Traveling Through Time**
Graph Organizer 1

**Possible answers:**

Time travel is not yet possible.
In theory, we could use black holes to help space ships travel fast through space and travel forward in time.
Traveling back in time is more difficult than traveling to the future.
Time travel could change history.

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**Unit 2, Lesson 7 A Silent Killer**
Graph Organizer 3

**Possible answers:**

**What the Article Says:**
If someone has a family history of sudden death, he or she should get an EKG.
Jack was a fine athlete; Sharon was a top water-skier and runner.
The heart drug Sharon had been using was the right one, but it was the wrong dose.

**What I Know:**
Answers will vary.

**My Inferences:**
Long QT syndrome can be inherited.
Even healthy people can have Long QT.
Medicine only works if the right amount is prescribed.
Unit 2, Lesson 8 The Healing Power of Maggots
Graphic Organizer 7
Answers:
Maggots eat rotten flesh.
Maggots release poison that kills germs.
Maggots give healthy flesh a massage.

Unit 2, Lesson 9 Psychics Who Solve Crimes
Graphic Organizer 1
Possible answers:
What they are: Physics are people with special powers to “see things.”
How they help: They can help find missing people.
One way they work: They see people and images in their dreams.
Another way they work: They use psychometry, which means they get clues about the victims by holding objects that belonged to them.

Unit 2, Lesson 10 Mummies
Graphic Organizer 5
Answers:
Dry the body.
Stuff the body with cloth or sand.
Coat the body with glue.
Wrap the body in bandages.

Unit 3, Lesson 11 Near-Death Experiences
Graphic Organizer 2
Answers:
Richard Selzer was in a coma for 23 days. Fact
Eight million people can’t be lying. Opinion
Near-death experiences make life seem better. Opinion
Richard Selzer died on a Tuesday afternoon. Fact
The idea of having an NDE is frightening. Opinion

Unit 3, Lesson 12 Is Anyone Out There?
Graphic Organizer 1
Possible answers:
Details:
The signals we have sent haven’t had time to reach other planets.
The nearest star is more than four light-years away.
Aliens would have to be able to fly at nearly the speed of light.
If they could get here, we would probably be too simple-minded to be worth their time.

Unit 3, Lesson 13 It’s All in Your Head
Graphic Organizer 9
Possible answers:
Details:
The signals we have sent haven’t had time to reach other planets.
The nearest star is more than four light-years away.
Aliens would have to be able to fly at nearly the speed of light.
If they could get here, we would probably be too simple-minded to be worth their time.

Unit 3, Lesson 14 Cryonics: Death on Ice
Graphic Organizer 2
Answers:
Bodies are frozen at -321°F using cryonic suspension. Fact
Being frozen is not for everyone. Opinion
It costs more than $100,000 to be frozen. Fact
It’s not fair that only rich people get a second chance at life. Opinion

Unit 3, Lesson 15 Needles That Cure
Graphic Organizer 1
Possible answers:
What it is: a Chinese healing art that uses needles to cure pain
How it works: needles unblock the qi, or energy flow
How it feels: little pain
Does it work?: some believe it has helped them rid their pain