

Read Naturally created this glossary as a reference book for use with Read Naturally Encore level 5.0. The definitions provided correspond to the words as they are used in the stories in this level. It is not a general dictionary.



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# Piranhas!

## based

Based means came from or started in. *I want to* see the new movie; it is based on one of my favorite old books.

#### carcass

A carcass is the dead body of an animal.

# consists

Consists means is made up of. *Sea water* consists of salt and water.

# deliver

Deliver means to give. *During the boxing match, he will deliver many punches to his opponent.* 

# fare

Fare is food and drink. *The fare at the picnic included watermelon and potato salad.* 

# fictional

Fictional means imaginary or made-up. *The fictional book was about a boy who rides a unicorn.* 

# flesh

Flesh is the soft, meaty part of an animal's body made up of fat and muscle.

# originated

Originated means started or came to be. *My tradition of planting a tree on my birthday originated when I turned 7, and I have been doing it every year since then.* 

# pick<sup>22</sup>

Pick means to tear something off a little bit at a time. *A dog will pick the meat off the bone*.

### razor-sharp

Razor-sharp means having an edge that can cut things very easily, like a razor. *You must be careful not to cut your finger with the razorsharp knife.* 

#### reputation

A reputation is what other people think and feel about someone or something. *Miguel has a* good reputation at school; everyone thinks he is funny and smart.

## schools

Schools are groups of fish.



## surrounding

Surrounding means going or being all around something. *The house is hard to see because of the pine trees surrounding it.* 

# typical

Typical means normal or usual for a type of thing. *Cats and dogs are typical pets; many people have them.* 

# wounded<sup>20</sup>

Wounded means hurt or injured. *The wounded animal was unable to run.* 

# Shedding Light on Scorpions

## arachnids

Arachnids are a group of animals that look like insects but have eight legs, no antennae, and no wings. Spiders, ticks, mites, and



scorpions are some kinds of arachnids.

# fluorescent

If something is fluorescent, its color turns very bright and glowing when it reflects certain kinds of light. Janis highlighted the important parts of her book with a fluorescent vellow marker.

# fossils

Fossils are what is left of plants and animals that have been dead a very long time. The museum has fossils of plants that lived millions of years ago.



# in the wild

In the wild means in an area of land where very few people live, and plants and animals live without the help of people. Some people learn to survive in the wild by learning how to find food and water and how to avoid dangerous animals.

#### lobster-shaped

Lobster-shaped means having a form like a lobster, which is one kind of shelled sea animal.

#### molts

Molts means loses skin, hair, feathers, or another body covering so that a new covering can grow. *Each year, our pet snake molts;* when it rubs off its old layer of skin, you can see that it has grown a new layer underneath.

#### 28 nocturnal

Animals that are nocturnal are active at night and asleep during the day. Bats, owls, and raccoons are all nocturnal animals.

## observe

Observe means to watch carefully. We used a telescope to observe the stars.

## recognize

Recognize means to know what something is when you see, hear, smell, touch, or taste it. I knew Mom was baking cookies, because I could recognize the smell in the kitchen.

## shed

Shed means to release or give off something, like light, sound, or a smell. The two small lamps shed enough light to make the whole room bright.

# ultraviolet lamps

Ultraviolet lamps are lamps, flashlights, or other devices that give off ultraviolet light. People have used ultraviolet lamps to tan themselves in the wintertime.

# ultraviolet light

Ultraviolet light is light with a color that is next to violet on the rainbow. Ultraviolet light is invisible to people. The sun gives off ultraviolet light that we can't see; too much of this ultraviolet light can make people's skin burn.

# On the Trail of the Okapi

## classified

Classified means put into a certain group. *Dogs, lions, and people are all classified as mammals.* 

#### cloven hooves

Cloven hooves are hard coverings of the feet of certain animals that are split or divided. *Pigs, deer, and cows have cloven hooves on their feet, but a horse has one solid hoof on each foot.* 



#### explorers

Explorers are people who travel to and learn about new places. *The explorers followed the river to find out if it led to an easy way to get past the mountains.* 

# features <sup>14</sup>

Features are the noticeable parts of something. Long, thin legs and pink feathers are two features of the flamingo.

#### glimpses

Glimpses are quick looks at something. *It was hard to see where I was going in the dark storm, but the flashes of lightning gave me glimpses of the road ahead.* 

# intrigued

Intrigued means made someone feel interested because something was mysterious or fascinating. *My friend's story about her vacation intrigued me; I wanted her to tell me more.* 

# mythical

Mythical means imaginary or pretend. Mermaids and unicorns are mythical creatures.

## relative

A relative is a member of the same family. *The tiger is a relative of the lion because both animals are in the cat family.* 

## roughly

Roughly means about, around, or close to, but not exactly. *I have roughly 100 pennies in this jar, but I haven't counted the exact number.* 

#### unicorn

A unicorn is an imaginary animal that looks like a horse with a horn on its head.



# Western world

In the 1800s, the Western world meant Europe, North America, and some countries in South America.

# How Far to Freedom?

### bold

Bold means risky and brave. *The firefighter made a bold decision: he would go back into the burning building to save more people.* 

## citizens

Citizens are the people who live in a country, state, city, town, or other region. *The citizens of the town gathered for the annual town meeting.* 

# feigning

Feigning means pretending. Louis felt fine, but he was feigning sickness so he wouldn't have to help with the chores.

# fugitive

Fugitive means escaped and on the run from something. *The police hunted down the fugitive prisoner and put him back in jail.* 

# identity

An identity is who someone is, or what something is. *Police wanted to find out the identity of the man who robbed the bank.* 

# illiteracy

Illiteracy is the inability to read or write. Because of his illiteracy, Lee did not know how to read the sign on the wall.

# outlawed

Outlawed means made a law against something. *Before the country outlawed child labor, many children worked in factories instead of going to school.* 

# posed as<sup>23</sup>

Posed as means pretended to be. *Keesha is a banker, but she posed as a reporter in order to talk with the famous actor.* 

# required

Required means ordered or made it necessary for someone to do something. *The teacher required her students to be on time each day.* 

# sling

A sling is a piece of cloth that ties around the neck and holds up an injured arm. When the baseball player hurt his arm, he had to keep it in a sling for two weeks.



## socialize

Socialize means to talk with and spend time with others. *Some people are shy and quiet when they are with groups of people, but others like to socialize and talk with everyone.* 

# the North<sup>2</sup>

The North refers to the U.S. states that did not allow slavery in the mid-1800s.

# therapy

Therapy is treatment of diseases, illnesses, or problems. *The little boy used to have trouble speaking, but he is greatly improved after a year of speech therapy.* 

# Yeti Hunt

# according to

According to means as said or believed by someone or something. *According to the police officer, my friend caused the car accident.* 

# artifacts

Artifacts are objects that remain from long ago. These arrowheads and animal bones are artifacts from an ancient tribe that used to hunt in this area.

# convinced

Convinced means completely certain of something.

# elusive

Elusive means difficult to catch or find. *The bank robber was elusive, so the police were never able to arrest him.* 

# evidence

Evidence is information that helps you believe something. *The mud on the floor is evidence that someone wore dirty shoes in the house.* 

# exist

Exist means to be real or alive. *Flowers exist in nature*.

# explorer

An explorer is a person who travels to learn about new places or to discover something. *The explorer followed the river to find out if it led to an easy way to get past the mountains.* 

# hide

A hide is the skin of an animal. *His leather hat is made from the hide of a cow.* 

# lurks

Lurks means stays hidden or waits quietly, usually out of sight from others. *The spy lurks in the shadows so that he can listen to conversations without being seen.* 



#### party

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A party is a group of people that comes together for an activity. *The rescue party searched for the missing person.* 

#### remote

Remote means far away from other things. Joe's house in the mountains is very remote; his closest neighbor is 30 miles away.

#### route

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A route is a way or path to get somewhere. *The bus driver takes the same route to school every morning*.

# scalps

Scalps are the tops of heads, especially the skin under the hair.

# suspected

Suspected means had a feeling or belief about something. When I saw that the cookies were gone, I suspected that my dad ate them, because he loves cookies.

# terrain

Terrain is an area of ground or land. You will find flat, grassy terrain in the prairies, but mountain areas have a steep, rocky terrain.

# traces

Traces are small signs that show someone or something was once there.

# zoologists

Zoologists are people who study animals.

# Antoni Gaudí

## appreciate

Appreciate means to enjoy or see the value of something. *I began to appreciate my ugly boots when I found out how warm they kept my feet.* 

### arches

Arches are curved structures that go across open spaces. *As we walked through the garden, we passed under several arches that were covered in vines.* 



## architect

An architect is a person who designs buildings, bridges, and other large structures and often directs their construction. *An architect came up with a plan for the new bridge and made sure the bridge workers followed the plan.* 

#### balconies

Balconies are floors that stick out from the side of a building. They are closed in by a low wall or railing.



#### columns

Columns are tall pillars used as support or as decoration.

# designed

Designed means made the original plans for something. *The architect designed the new wing of the building*.

# forms

Forms are the shapes of things or the way things look. *Basketballs and soccer balls have round forms*.

# inspiration

Inspiration is a thing or idea that makes a person want to do something. *His inspiration for the new recipe came when he accidentally dropped his pickle into the ice cream.* 

# resembles

Resembles means looks like another person or thing. *The boy resembles his dad: he has dark hair and green eyes like his dad does.* 

#### sea serpent

A sea serpent is a huge creature, like a snake or a dragon, that some people claim to have seen in the ocean.

# sloping

Sloping means slanting upward or downward. *The kids rode their bikes down the long, sloping hill.* 

# structures

Structures are things that have been made, like buildings, bridges, or houses. *The play structures at the park include slides, swings, monkey bars, and ladders.* 

## style

Style is a certain look that something has or a certain way that someone does something. *The artist's style made it easy to recognize his paintings; they all have dark colors.* 

# textures

Textures are the way things feel, such as soft, smooth, or rough. *Sandpaper and silk have different textures; sandpaper feels rough, and silk feels smooth.* 

#### unpredictable

If something is unpredictable, it is hard or impossible to make predictions about. *No one wanted to bet on the unpredictable football team; no one could guess whether they would win or lose.* 

# winding

Winding means having many turns; following a twisting or curving path.

# What's That Smell?

#### connection

A connection is the act of two or more things being joined together. *When I unplugged the lamp from the wall, the lamp lost its electrical connection.* 

## detect

Detect means to discover or notice something. The deer stayed so still that the hunter didn't detect it.

#### distinguish

Distinguish means to tell one thing apart from another or to see the differences between things. *My twin sisters look so much alike that it is hard to distinguish between them.* 

#### identify

Identify means to recognize or figure out who someone or what something is. *The man wore a police uniform, so I was able to identify him as a police officer.* 

#### inhale

Inhale means to breathe in or to bring air into the lungs. *Pablo stepped away from the fire so that he wouldn't inhale any of the smoke.* 

#### molecules

Molecules are the smallest parts that things can be divided into, and each part will still have the same qualities as the original thing. *Two substances go together to make water, so all water molecules contain both of these substances.* 

#### odor

An odor is a smell. When I put the flower to my nose, I could smell its sweet odor.

#### process

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A process is a series of steps in doing something. *Washing, drying, and folding clothes are all parts of Mom's laundry process.* 

#### realize

Realize means to learn or come to know something that you did not know before. *I will hurry if I realize I am late.* 

#### receptors

Receptors are parts of nerves that receive information from outside the body.

#### roughly

Roughly means about, around, or close to, but not exactly. *I have roughly 100 pennies in this jar, but I haven't counted the exact number.* 

#### sheds

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Sheds means releases or gives off. *This lamp* sheds enough light to light up the whole room.

#### signal

A signal is information about what is happening. *Smoke is one signal that a fire is happening; a fire alarm is another signal.* 

#### substance

A substance is a liquid, solid, or gas. *Sap is a sticky substance that comes from trees.* 

#### vanilla

Vanilla is a flavoring made from the dried pods of a kind of flower. *Vanilla is my favorite ice cream flavor, but my sister likes chocolate.* 

# **Emperor Penguin**

#### balances

Balances means holds something steady without letting it tip from side to side or fall off. *In the show, a seal balances a ball on the tip of its nose.* 

#### below zero

Below zero means less than zero degrees and indicates a very cold temperature.

#### breed

Breed means to have babies.

#### breeding ground

A breeding ground is the place where animals gather to find their mates or to have their babies.

## cycle

A cycle is a set of events that happen over and over again in the same order.

### environment

An environment is the area that is around a person, plant, or animal. *I like seeing the monkeys in the zoo, but someday I want to go to the jungle and see them in their natural environment.* 

#### exposed

Exposed means left uncovered, open to danger, or unprotected against the effects of something. *My hat protected my face from the hot sun, but the exposed skin on my arms got badly sunburned.* 

# Fahrenheit

Fahrenheit is a scale used to measure temperature. *Water freezes when its temperature is 32 degrees Fahrenheit.* 

#### flap

A flap is a piece that hangs down. The flap on her hat hangs down to cover her ear.



# huddles

Huddles means stays close together. *The baby rabbit huddles with the other rabbits to stay warm.* 

#### incubating

Incubating means keeping eggs warm and protecting them so they will hatch.

#### meanwhile

Meanwhile means happening at the same time. In order to get started on our group project right away, Julie started looking for information online; meanwhile, Stanley and I looked for information in books.

## positions

Positions are the places where people or things are. *Dad and I moved our chairs to new positions so that we could see the TV better.* 

#### process

A process is a series of steps in doing something. *Washing, drying, and folding clothes are all parts of Mom's laundry process.* 

# sacrifices

Sacrifices are the acts of giving up things usually things difficult to give up—in order to help others or to achieve goals. *He made many sacrifices to care for his mother while she was sick; he canceled his vacations and took a second job to help pay her medical bills.* 

## young

Young are babies. *I watched the robin feed its young; it brought worms to the baby birds.* 

# Giant Squid

#### accounts

Accounts are written or spoken descriptions of events. *The drivers' accounts of the accident were very different; one person said both cars were speeding, and the other said neither car was speeding.* 

## basis

A basis is the main reason for something or the thing that led up to it. Soccer was the basis of their friendship; they became friends when they realized they both loved the game.

#### defenses

Defenses are things people or animals use to protect themselves. *Different animals use different defenses to stay safe; skunks can spray a stinky liquid, and bees can sting.* 

# despite<sup>21</sup>

Despite means even though something is true. Despite losing its first game, the football team went on to win the championship.

#### exaggerated

Exaggerated means done in a way that makes something seem bigger, better, or more interesting than it really is. *The exaggerated drawing showed a man with ears that were bigger than his head.* 

#### fins

Fins are flat, wing-shaped body parts that stick out of many fish and some other animals. *Fish use their fins to help them move through the water*.



#### ink

Ink is a dark liquid that some sea animals can shoot from their bodies, usually to confuse an enemy. *After the octopus shot out its ink, the enemy could not see the octopus swim away.* 

# jagged

Jagged means rough, uneven, and sharp. *A saw* has a jagged edge that can cut through a piece of wood.

# lie

Lie means to be made up of. *Glen isn't interested in sports; his interests lie in science and history.* 

## mythical

Mythical means imaginary or pretend. *Mermaids and unicorns are mythical creatures.* 

# origin

An origin is where something comes from or how something starts. *My teacher explained the origin of the war: two countries started fighting because they both wanted the same piece of land.* 

#### suckers

Suckers are parts of an animal's body that can attach to objects. *The octopus used the suckers on its arms to hold on to the rock.* 



#### take down

Take down means to make something fall, break, or come apart. *A large wind storm can be strong enough to take down a tree.* 

#### tentacles

Tentacles are long, flexible, arm-like body parts that some animals use for feeling, grabbing, and moving. *Jellyfish use their tentacles to catch food.* 



# Dover Castle

# afford

Afford means to be able to do something without anything bad happening. *I don't have much homework tonight, so I can afford to play video games for a little while.* 

# castle

A castle is a strongly protected place where people live. Many castles were built as homes for kings and queens. *We visited the castle where the king of England used to live.* 



# collapse

Collapse means to fall down or cave in. *A* small child's chair might collapse if a heavy adult sits in it.

# defenders

Defenders are people who protect something. *The town's defenders shot at the attackers.* 

#### defenses

Defenses are things people build to protect themselves from attacks. *The fort's defenses include a large wall and many towers*.

# effective

Effective means working well or able to get the result you want. *The extra time Jim spent studying was effective; it helped him get his first perfect score on a spelling test.* 

#### encircled

Encircled means surrounded or went on all sides of something. *A white fence encircled their house*.

#### improvements

Improvements are changes or actions that make something better. *We made improvements to our house by painting the walls and putting new tiles on the floor.* 

# keep<sup>29</sup>

A keep is a strong building in the center of a castle. It is usually the place that is hardest for enemies to reach. *When the castle was under attack, the king* 



stayed in the keep so that he would be safe.

# medieval

Medieval means from the time of the Middle Ages, which dated from about 500 to 1450. When our class put on a play about England in the 1300s, I played the part of a medieval knight.

# moat

A moat is a deep, wide ditch dug around a castle, usually filled with water.



# sophisticated

Sophisticated means advanced or highly developed. *The books that first-graders read are very simple, but the books that college students read are much more sophisticated.* 

# surrounded

Surrounded means went on all sides of something. *A white fence surrounded their house*.

# tactics

Tactics are the actions an army takes in order to achieve its goal. *The army wanted to destroy the enemy's buildings; the army's tactics involved surrounding the area and dropping bombs.* 

# towers

Towers are tall, narrow buildings or parts of buildings.

# unstable

Unstable means not firm or not solid. *The old table had unstable legs, so the table broke when I put weight on it.* 

# Courage, Skill, and Teamwork

#### brave

Brave means to face a difficult situation with courage. *Firefighters brave dangerous temperatures and heavy smoke in order to rescue people trapped in burning buildings.* 

## civilization

Civilization refers to cities or other areas in which many people live close together. *After a week of camping in the woods, Andrew was glad to get back to civilization, where he could take a hot shower and eat a nice meal.* 

#### courage

Courage is the willingness to do difficult or dangerous things. *The firefighters showed courage when they went into the burning building*.

## crafting

Crafting means making by hand with skill and care. *Fiona was crafting a bowl out of wood by carving and sanding it until it was round and smooth.* 

# forge<sup>17</sup>

A forge is a furnace where metal is heated, melted, and then shaped into tools and other useful objects.



# harsh

Harsh means very unpleasant, uncomfortable, or severe. *The wind was so harsh that it burned my cheeks*.

# hurricane<sup>22</sup>

A hurricane is a huge storm in which strong winds move at 74 miles per hour or faster. Hurricanes form over ocean waters and sometimes move onto land.

#### miserable

Miserable means poor and unpleasant. *The miserable meal of old bread was hardly enough to fill the hungry men's stomachs.* 

#### refuge

A refuge is a place of safety, shelter, or protection from danger or harm. *We were outside when the storm came, so we ran inside the garage, making it our refuge until the rain stopped.* 

# relief

Relief happens when a hard or painful situation gets easier. *Aspirin can give you relief from a headache; it can get rid of the pain.* 

# rough

Rough means wild in force and movement. *The strong winds made the water too rough for swimming*.

## set sail

Set sail means began a trip on a boat. *We set* sail to visit an island, and we waved to our friends as our boat moved away from the shore.

# survive

Survive means to stay alive through a difficult time. *Paul's hunting skills helped him survive when he became lost in the woods without any food.* 

#### teamwork

Teamwork is effort by members of a group to get something done. *Shoveling after the heavy snowfall was a big job, but with the teamwork of all our neighbors, we cleared the sidewalks and driveways in just one hour.* 

# whipped

Whipped means suddenly moved in a fast or wild way. *I was about to step out into the street when a car whipped around the corner and sped away down the street.* 

# wrecked

Wrecked means suffered destruction because of a storm or a crash. *The ship Titanic wrecked on an iceberg and sank to the bottom of the ocean.* 

# Spotting a Wild Hellbender

#### absorb

Absorb means to take in or soak up another thing. *A sponge can absorb water*.

## amphibians

Amphibians are cold-blooded animals with backbones and no scales.



# darts

Darts means moves quickly and suddenly. *It is hard to catch a mouse as it darts across the room.* 

# directly

Directly means without anything happening or coming in between. *The light is too bright to look at directly; you should look at it only through dark glasses.* 

# elusive

Elusive means difficult to catch or find. *The bank robber was elusive, so the police were never able to arrest him.* 

# exceptional

Exceptional means greater than usual. We've had an exceptional amount of rain this year; most years we don't get nearly this much.

# polluted<sup>32</sup>

Polluted means unclean or unhealthy because of harmful waste. *The town's polluted air was caused by smoke from nearby factories.* 

# salamanders

Salamanders are animals with soft, wet skin. They are shaped like lizards but are related to frogs.



# task<sup>33</sup>

A task is a difficult job or assignment. *When we moved, my main task was to label the boxes; each label told what was inside.* 

# thrive

Thrive means to grow well or be successful. *The flowers will thrive if they get enough sunlight and water.* 

# toxins

Toxins are poisonous substances that can cause sickness or death. *Some mushrooms have toxins in them, so they can kill you if you eat them.* 

# Anaconda

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#### consist

Consist means to be made up of. *Oceans* consist of salt water, and rivers consist of fresh water.

#### constricts

Constricts means tightens or squeezes. *Ron is allergic to peanuts; his throat constricts when he eats them, so it is hard for him to breathe.* 

#### delivers

Delivers means sends or gives. *During the boxing match, he delivers many punches to his opponent.* 

## majority

A majority is most of something. *The majority* of the class likes olives; the class has 25 students, and 20 of them like olives.

#### pursue

Pursue means to follow or chase. The fox will pursue its prey by running after it.



# rodents

Rodents are small mammals with sharp front teeth. *Rats, mice, squirrels, and beavers are rodents.* 



# sluggish

Sluggish means slow or moving with difficulty. *Most turtles are sluggish; they do not move very fast.* 

#### stealthy

Stealthy means able to move without being noticed. *The thief was stealthy; nobody saw him break into the stores he robbed.* 

## strike

A strike is an attack, often one that happens quickly. *The soldiers worried that the enemy planes would make a strike*.

## suffocation

Suffocation is death from not having air to breathe. *If a large piece of food gets stuck in your throat, it can choke you and cause suffocation.* 

#### venomous

Venomous means filled with a harmful, poisonlike substance that can hurt or kill other animals. *If the venomous snake bites the mouse, the mouse will die.* 

# Heart Versus Height

## agility

Agility is the ability to move quickly and easily. Kanye's agility made him a great gymnast; he was the best at flips and somersaults.

## beat the odds

Beat the odds means was able to do something even though it seemed unlikely to happen. *Jamal beat the odds when he won the lottery; he won even though his chances were not very good.* 

#### career

A career is a job you do for a long time. *My* grandpa had a long career as a dentist; he worked for 45 years.

#### determination

Determination is strength and willingness to finish something even when it is difficult. *It takes determination to climb to the top of a steep mountain.* 

#### doubts

Doubts are thoughts that something might not be true or possible. *David said he finished reading the book, but his friends had doubts because David didn't know how the story ended.* 

# draft

In sports, a draft is the selection of new team members. Each year, professional sports teams take turns choosing from a group of players.

#### drive

Drive is a need or desire to do something. Manny had a strong drive to do well on his math test, so he spent the weekend studying instead of playing with his friends.

# excelled<sup>24</sup>

Excelled means did extremely well at something. *We picked her to be on our softball team because she excelled at the sport.* 

## fueled

Fueled means caused something to increase or spread. When I saw the man eating the sandwich, it fueled my hunger; I was even hungrier than I had been before.

#### master

Master means to become very good or skilled at doing something. *After about 30 minutes of practice, Ellie was able to master the art of shuffling cards.* 

# NBA

The NBA is the National Basketball Association, a league of professional basketball teams.

# professional

Professional means a type of job or activity that a person is paid to do. *Brett plays professional hockey; he gets paid to play hockey as a job.* 

#### standout

A standout is someone or something that people notice as being better than the rest. *At the bake sale, Gerri's apple pie was the standout; everyone thought it was the best pie there.* 

# Flying Foxes

#### crew

A crew is a group of people who work together. The crew worked hard to keep the ship moving in the right direction.

# devil

In some stories, a devil is an evil being, often with horns and wings.

## encountered

Encountered means came across or met, often unexpectedly. *Although the weather report said the skies would be clear, we encountered snow on our road trip.* 

## explorer

An explorer is a person who travels to learn about new places or to discover something. *The explorer followed the river to find out if it led to an easy way to get past the mountains.* 

# forage

Forage means to search a large area for food or other things. *People can plant and grow the food they eat, but birds and squirrels forage for food.* 

# in the flesh

In the flesh means actually there, or present, instead of in a picture, in a story, or in the imagination. *The actor looked tall in the movie, but when I saw him in the flesh, I realized he was very short.* 

#### nectar

Nectar is the sweet juice that flowers make. *Bees collect nectar to make their honey.* 

# orchards

Orchards are farms for growing fruit trees and nut trees. *Thousands of apples are grown at our local apple orchards.* 



# pollen

Pollen is small grains of powder made by plants to help them create new plants.



# preserving<sup>21</sup>

Preserving means keeping something from being harmed, damaged, or changed. *Wearing sunscreen is a way of preserving your skin when you are out in the sun.* 

# relied

Relied means put trust in or depended on someone or something for help. *Isaac and Ben relied on their alarm clock to wake them in time for school.* 

## resemble

Resemble means to look like something or someone else. *The brothers resemble their dad; like their dad, they have dark hair and green eyes.* 

#### took

Took means believed something by mistake. I took him for his brother at first because they look so much alike.

#### tropical

Tropical means found in parts of the world near the equator, where the weather is hot and wet. *Some tropical plants, like coconuts, cannot grow in cold places.* 

#### wingspan

A wingspan is the distance between the tips of the wings of an airplane, or of an animal with wings. *A large airplane has a greater wingspan than a smaller airplane*.



# The Amber Room

#### amber

Amber is a hard material that looks like orange glass and feels like plastic. It is created when liquid from trees hardens over millions of years. *People use small pieces of amber to make jewelry*.

# brittle

Brittle means stiff, but easy to break. *When a tree dies, its branches become brittle, so they are easy to snap off.* 

#### crates

Crates are boxes, often made of wood; they are used for shipping or storing things.



#### disguise

Disguise means to change the look of something so that others will not notice it. *The police officer will disguise himself; instead of wearing a uniform, he will wear plain clothes.* 

# fate

A fate is what happened, or what will happen, to someone or something. *After the man got caught robbing the bank, he knew that prison would be his fate.* 

# invaded

Invaded means entered by force.

#### last resort

A last resort is something you try only after everything else has failed. *Carl likes to do things himself, so he asks for help only as a last resort.* 

# loot

Loot means to steal, rob, or carry away something that doesn't belong to you. *After the earthquake, many stores had broken windows and fallen walls, making it easy for people to get in and loot things from the stores.* 

# original<sup>37</sup>

Original means the very first or earliest. *The typed copy of the letter is easier to read than the original handwritten letter.* 

## panels

Panels are flat pieces of material used to cover something. *Instead* of wallpaper, we have oak panels covering the walls of our kitchen.



# replica

A replica is a close copy of something. *The museum displayed a replica of the famous painting; few people could tell that it was not the real painting.* 

# Second World War<sup>2</sup>

The Second World War was a major war that lasted from 1939 to 1945. The war involved many countries from all over the world.

# vessel

A vessel is a ship or large boat that travels on water. *A steamboat is a vessel, and so is a submarine.* 



# visualize

Visualize means to picture something in your mind. Even though the garden is bare right now, I can close my eyes and visualize rows and rows of beautiful flowers in it.

# Living Fossil

## appeared

Appeared means seemed or looked like. *She* appeared to be happy, because she had a smile on her face.

# catch

A catch is something that has been captured or trapped, often a fish. *When the man pulled the huge fish into his boat, he knew this one catch would feed his whole family.* 

## fins

Fins are flat, wing-shaped body parts that stick out of many fish and some other animals. *Fish use their fins to help them move through the water*.



Fossils are what is left of plants and animals that have been dead a very long time. *The museum has fossils of plants that lived millions of years ago.* 



# link<sup>22</sup>

A link is something that connects or relates one thing to another. *My grandmother is a link to my family's history.* 

# museum

A museum is a place that has beautiful, interesting, or unusual things to look at. *We saw dinosaur bones and mummies at the museum*.



#### rough

Rough means not exact, not perfect, or not final. *I have a rough idea of what I will do next weekend; I will play tennis, but I don't know where or when.* 

# scales

Scales are the hard coverings on the bodies of reptiles and most fish.



### sensation

A sensation is a new, exciting thing that many people are interested in and spend a lot of time talking about. *When Brad came to school with green hair, it caused a sensation; everyone in the school was talking about it.* 

#### shade

A shade is the lightness or darkness of a color. *Tan is a light shade of brown*.

#### species

A species is a certain kind of plant or animal. *A lion is one species of cat; a tiger is another.* 

## specimen

A specimen is an example or sample that shows what something is like. *My feather collection includes one specimen from the tail of a peacock.* 

# suspected

Suspected means had a feeling or belief about something. When I saw that the cookies were gone, I suspected that my dad ate them, because he loves cookies.

#### vessel

A vessel is a ship or large boat that travels on water. *A steamboat is a vessel, and so is a submarine.* 



# Singing Glass

#### armonica

The name armonica comes from the Italian word for harmony. Harmony is a combination of musical sounds that are pleasing to hear.

## arranged

Arranged means placed in a particular way. The markers in the box were arranged in the order of the colors in a rainbow.

#### celebrated

Celebrated means well-known and respected by many people. *The celebrated children's writer Dr. Seuss wrote many books that have stayed popular for years.* 

#### composers

Composers are people who write music.

#### eventually

Eventually means after a long time. *I looked everywhere for my eyeglasses, and eventually I found them on my head.* 

#### fans

Fans are people who like a person or thing very much. *They were real basketball fans; they went to every game.* 

#### improve

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Improve means to make something better. *Sue studied her addition and subtraction facts to improve her math grade.* 

#### instrument

An instrument is something that is used to make music. *A drum is a loud instrument*.



#### musician

25

A musician is a person who makes music. *My brother is a musician; he plays the trumpet in a band.* 



#### notes

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Notes are musical sounds. You can play all the notes on the piano by pressing on each of the keys.

#### performance

A performance is a show or demonstration of skill that takes place while people watch. *It was fun to watch the skater's performance, which included several difficult leaps and spins.* 

#### threaded

Threaded means connected things by running something like a thread or string through them. *Leah threaded beads onto a piece of string to make a necklace.* 

#### tuning

Tuning means adjusting an instrument so that it makes the right notes. *One of the strings on my guitar sounded lower than it should have, so I knew the guitar needed tuning.* 

# unusual

If something is unusual, it is strange or different from what you see most of the time.

#### version

A version is one form of something. *I liked the new color version of the movie better than the old black-and-white version.* 

# Little Sure Shot

#### aim

Aim means to put something into a position that makes it likely that you can hit a target. *I will aim my water gun so that I can spray my sister*.

#### breadwinner

A breadwinner is a person who earns money to buy food and other things the person's family needs.

#### broke

Broke means beat or did better than. *Barry* broke the record for most home runs; the old record was 70, and Barry hit 73.

#### eventually

Eventually means after a long time. *I looked everywhere for my eyeglasses, and eventually I found them on my head.* 

#### fire

Fire means to shoot a weapon. *The police officer will fire his weapon only if a life is in danger.* 

#### game animals

Game animals are animals that people hunt, such as squirrels, rabbits, or quail.

#### legend

A legend is a famous person whom people tell stories about. *Billie Jean King was a tennis legend; people told stories about how good she was at playing tennis.* 

#### mortgage

A mortgage is an agreement to borrow money from a bank in order to buy property. If the borrower does not pay back the money, the bank can take the property away. *I still owe the bank \$5,000 on my mortgage.* 

#### paces

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Paces are steps a person takes, often to measure a distance. *I told my friend to back up, so he moved ten paces away from me.* 

## playing card

A playing card is a flat piece of stiff paper with printing on it. People use sets of playing cards to play many different games.



#### sharpshooters

Sharpshooters are people who are very skilled at shooting guns.

#### shot

A shot is a chance to hit something by shooting at it, usually with a gun. *I had a clear shot at the target; I could easily hit it.* 

#### show business

Show business is all the jobs having to do with movies, television, theater, and other forms of entertainment.

# talents

Talents are abilities or things someone does very well. *Singing and dancing are two of Katie's talents that helped her win the competition.* 

# Dr. Martin Luther King Jr.

An assassin is someone who kills an important person, usually for political reasons or for money. *An assassin shot and killed Abraham Lincoln at a theater in 1865.* 

# barriers

Barriers are things that get in the way of something happening. *Poor reading and writing skills can be barriers to finding a good job.* 

# boycott

A boycott is when people protest against a person or group by refusing to do business with them. *People held a boycott against the company; they didn't buy anything from the company until the company agreed to clean up the river it had polluted.* 

# communities

Communities are groups of people. A community lives in the same area under the same government. *During the flood, people from the town had to move to nearby communities until the flood waters went down.* 

# discrimination

Discrimination is the act of treating people differently than others for unfair reasons. *Not allowing women to vote, just because they were women, was discrimination.* 

# equality

Equality means everyone is treated the same.

# long-standing

Long-standing means existing for a long time. The two countries had a long-standing disagreement, going back 200 years, over ownership of an island.

# major

Major means very large or important. *The Fourth of July is a major holiday in the United States.* 

# movement

A movement is the activities of many people working together to make changes in their society. *Workers started a movement to make factories safer; they held marches and wrote letters to company owners.* 

# registering

Registering means getting your name on a list so you can do something. *Registering to take the class involved filling out a form, getting the teacher to sign the form, and getting the office to stamp the form.* 

# religions

Religions are sets of beliefs about the cause and purpose of humans and the universe. Religions often include the worship of one or more beings. *Christianity and Hinduism are examples of two different religions.* 

# required

Required means had to, or were ordered or forced to do something. *The students were required by their teacher to finish their assignments before they could go outside.* 

# rights

When we say people have rights, we mean people are able to do or have certain things, such as freedom. *We have many rights, including the right to say what we think.* 

# ruled<sup>32</sup>

Ruled means decided on the meaning or fairness of a law. *The judge ruled that the law against using weapons included throwing rocks.* 

# society

A society is a group or community of people. People living in the same society usually speak the same language, share customs, and dress in similar ways.

# Jersey Shore Shark Attacks

#### Story 21 Glossary, Tracks 9–23

#### area

An area is a part of a place that has a special use. *The family set up the tent in the camping area of the park.* 

#### creatures

Creatures are living animals or human beings. Some people think snakes and spiders are ugly creatures.

#### disturbing

Disturbing means upsetting, troubling, or causing worry. *The dog's cry was disturbing; I was worried that the dog was hurt.* 

#### doubted

Doubted means thought that something might not be true or right. *David said he finished reading the book, but Chris doubted it because David didn't know how the story ended.* 

#### drew

Drew means pulled or took in. *She drew the puppy into her arms and held it close.* 

#### gripped

If a feeling gripped you, that feeling held your attention and you felt it very strongly. *Sadness gripped Kelly when her dog ran away; she couldn't do anything but lie in bed and cry.* 

# highly

Highly means very. *Rosa is highly intelligent; she is the smartest student in my class.* 

# intense<sup>22</sup>

Intense means strong, sharp, or extreme. Poison ivy can cause intense itching; if you touch it, you may itch badly for days.

#### lifeguards

Lifeguards are people who watch swimmers and try to quickly help them if the swimmers have problems.



# panic

Panic is a sudden, strong feeling of fear that can cause a person to stop thinking clearly. *The news that a hurricane was coming caused panic; people left everything behind in their rush to leave town.* 

**rapidly**<sup>14</sup> Rapidly means quickly.

# responsible

If something was responsible for another thing, it caused that thing to happen. *Bad weather was responsible for our trip being canceled; snow and ice made driving too dangerous.* 

### rowed

Rowed means used oars to make a boat go.

# skeptical

Skeptical means not sure about something or having doubts about it. *I was skeptical about Helga's offer; it seemed too good to be true.* 

# widespread

Widespread means happening over a large area. News of the election is widespread; everyone in the country has heard about it.

# George Washington Carver

# beneficial

Beneficial means helpful or useful. *Exercise is* beneficial to your health because it helps your muscles stay strong.

## career

A career is all the jobs a person has had that relate to a certain kind of work. Before starting a career, a person often has to train for it. *My* grandpa has had a long career as a doctor; he has worked at four different hospitals over the last 35 years.

# centered

Centered means put the most attention on. Rose's story about the soccer game centered on the coaches instead of the players.

## crop rotation

Crop rotation is the planting of different crops during different years. Crop rotation is a way of keeping the land healthy. *The farmer planted a new crop every three years because he knew crop rotation would make the soil rich again.* 

# depleted

Depleted means used up or emptied out. *Raul* depleted all the funds in his bank account, so he could not write checks to pay his bills.

# developed

Developed means made something by carefully working on it. *The coach developed plays and strategies for the football team.* 

# enrich

Enrich means to add ingredients to the soil to make it a better food for plants. *American Indians showed European settlers how to enrich the soil for their crops by burying fish with the seeds they were planting.* 

# fertile

Fertile means able to produce offspring, seeds, fruit, or crops. *The fertile apple tree produced many apples.* 

# instant coffee<sup>24</sup>

Instant coffee is a powder that you can add to hot water to quickly make a coffee-flavored drink.

## low-cost

Low-cost means possible to do or buy without spending much money. *The low-cost soap is only half the price of most other soaps.* 

## nutrients

Nutrients are substances that feed plants or animals and help them grow. *Many people think eating beef is good for them because beef contains nutrients like iron and vitamin B.* 

# process

A process is a series of steps in doing something. *Washing, drying, and folding clothes are all parts of Mom's laundry process.* 

# productivity

Productivity is a measure of how much work someone or something can do in a certain amount of time. *Seth wants to improve the productivity of his bakery; right now he can make 30 cakes a day, but he wants to make 50 a day.* 

# products

Products are things that are made by nature or people. *Paper plates and paper cups are products made of paper*.

#### professor

A professor is a teacher of high rank at a college or university. *After college, Amy wrote a letter to her favorite professor, thanking him for everything he taught her.* 

# resolve

Resolve means to find a solution. *To resolve the problem of getting across the river, we made a raft out of logs*.

# Race Across America

## adventure

An adventure is a new or exciting experience that a person has. *I had a fun adventure this weekend: I went skydiving!* 

## annual

Annual means happening once a year. *The annual St. Patrick's Day parade happens every year on March 17.* 

#### competitors

Competitors are people or teams who are against one another in a contest or game. *The spelling bee will start with 30 competitors, but only one person can win.* 

#### continent

A continent is one of the seven major land masses on Earth: Africa, Asia, Europe, North America, South America, Australia, and Antarctica.



#### determined

Determined means having strength and willingness to do something even when it is difficult. *He was determined to climb to the top of a steep mountain.* 

#### developed

Developed means began to suffer from something or began to be affected by something. *The boy caught a cold and soon developed a bad cough.* 

#### distance

Distance is the length or amount of space between two points. *The distance between my house and my school is about three miles.* 

#### exhaustion

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Exhaustion is a feeling of great tiredness. *I was* close to exhaustion after I ran the long race; I was so tired that I could barely stand.

#### grueling

Grueling means very tiring or requiring a lot of effort. *Climbing a mountain is a grueling activity; it takes a lot of energy.* 

#### participate

Participate means to take part in, join, or get involved in something. *The actors participate in the play, and the people in the audience come to watch.* 

#### physical

Physical means having to do with the body. *Ice-skating is good physical exercise*.

#### set

Set means established or already decided. *Leah* wakes up at a set time each morning; her alarm clock always goes off at 7:30.

# stages

Stages are parts of a journey. My vacation had two stages; I relaxed on the beach for a few days, and then I spent a few days going to museums.

# toll

A toll is the amount of harm or difficulty that something causes. *The bike crash took a heavy toll on his body; he could not walk for a week.* 

# Writing With a Unique Voice

# accepted

To be accepted means to be allowed to join a group. *I was accepted into the club as a new member*:

# advised

Advised means gave an idea or a thought about what to do in a certain situation. *Ted advised Nancy to bring an umbrella to work because a rainstorm was coming.* 

# comfortable

Comfortable means better than what is needed. *Teresa could enjoy a comfortable life because her family had more than enough money.* 

# difference

A difference is a way that two or more things are not the same. *One difference between my sister and me is that she has red hair and I have brown hair.* 

# elite<sup>25</sup>

Elite means the best, wealthiest, or most skilled.

# glimpses

Glimpses are small or incomplete ideas of what something is like. *The magazine article gave glimpses of the President's life, but I would like to know more details.* 

# poetic

Poetic means carefully worded and very descriptive, like poetry. *Rose talked about the clouds in a poetic way that helped me see exactly what she meant; she called the clouds piles of clean, fresh lambs' wool.* 

# realize

Realize means to learn or come to know something that you did not know before. *I will hurry if I realize I am late.* 

# rented

If something is rented, it does not belong to you; instead, you pay the owner to use it for a certain amount of time. *Chuck didn't have any dress clothes to wear to the wedding, so he had to use a rented suit.* 

# required reading

Required reading is reading that someone has to do because it is part of their school work or part of a job assignment. *The book* Tom Sawyer *is required reading in eighth grade Language Arts class, so all eighth grade students have to read it.* 

# rough

Rough means characterized by unpleasant conditions or by violent behavior and crime. *In the rough part of town, many windows and lights were broken, and robberies and street fights were more common than in my neighborhood.* 

# sense

A sense is a skill or an understanding of how to do something. *Driving lessons helped me to develop a better sense for how to drive safely in fast traffic.* 

# style

Style is a certain look that something has or a certain way that someone does something. *The artist's style made it easy to recognize his paintings; they all have dark colors.* 

# surroundings

Surroundings are the things that are near someone or something. *At school, my surroundings include desks, teachers, and other students.* 

# voice<sup>35</sup>

Voice is an author's style of writing. Voice shows the author's attitude, personality, or character and makes the author's work different from other authors' work.

