

Read Naturally®
Encore II
Masters Edition

Story 16
Tracks 23-36

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Glossary
Sequenced Level
3.5

Read Naturally created this glossary as a reference book for use with Read Naturally Encore II, Level 3.5. 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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Read Naturally Encore II

Glossary—Level 3.5

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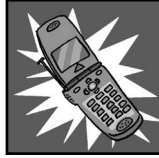
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bulky¹⁸

Bulky means large or taking up a lot of space. *The empty box is not heavy, but it is too bulky to get my arms around.*

cellphone¹²

A cellphone is a wireless telephone. Cellphones bounce sound off towers instead of sending it through telephone wires. *Right after I left for school, my brother called my cellphone to tell me that class was cancelled because of the snowstorm.*



company¹³

A company is a group of people who work together to make or sell products. *My dad works for a pen company; his job is to sell pens.*

daily²³

Daily means happening every day. *I need to water my plants daily, so I water them every morning.*

essential²²

Essential means extremely important or necessary. *To learn how to read, it is essential to know the sounds that the letters make.*

eventually²¹

Eventually means after a long time.

go down in history¹¹

To go down in history means to be remembered for a long time. *Our mayor will go down in history for solving the city's crime problem.*

Internet²⁰

The Internet is a network that connects computers all over the world. Pictures, documents, and email can be sent from one computer to other computers.

recognize¹⁷

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.*

released¹⁶

Released means made available or sold to the public for the first time. *Darius spent the whole day playing his new video game, which had just been released the day before.*

rival¹⁵

A rival is someone who is trying to get something that you are also trying to get. *Bob was my rival: we both wanted to win, but we were on different teams.*

underwent¹⁹

Underwent means experienced or went through. *Our dog underwent many tests before we figured out why she was sick.*

wireless¹⁴

Wireless means able to send and receive information without being attached to another device by wires. *My cellphone and laptop are two things that can use the wireless network at the coffee shop.*

acrobat²⁴

An acrobat is a person who uses the body in skillful ways, such as jumping and balancing. *The acrobat did flips and jumps in front of a big crowd.*



challenged²⁹

Challenged means asked someone to take part in a game or contest. *I challenged my brother to a race; we wanted to see who was faster.*

dangling³¹

Dangling means hanging loosely. *The bright ornament was dangling from the tree.*

escape²⁵

Escape means to get away from something bad or unwanted. *You can escape from a fire by climbing out of a window.*

handcuffs²⁶

Handcuffs are pieces of metal that lock around a person's wrists, making it difficult to move the arms.



restraints²⁷

Restraints are straps, pieces of metal, or other things that keep someone from moving easily or getting away. *The police sometimes put dangerous criminals in restraints, such as handcuffs and straitjackets.*

situations³⁰

Situations are the things that are happening at certain moments. *There are many situations when you need to know math, such as when you are paying for something or when you are measuring.*

starred²⁸

Starred means had the main part in a show. *Phil starred in the class play; he played the most important part.*

declarations²⁰

Declarations are announcements that tell people what someone thinks or decides. *The newspaper printed the president's declarations about working toward peace.*

declare¹³

Declare means to tell people what you think or decide. *The principal might declare the playground closed because of bad weather.*

emperor¹⁵

An emperor is the leader of a country or kingdom. *A president leads the United States—not an emperor.*



played along¹⁷

Played along means acted or pretended with other people. *My friend said he went to the moon, so I played along and asked him to tell me about his trip.*

printed¹⁶

Printed means put words or pictures on paper, usually for a book, newspaper, or magazine. *The book company printed 1,000 copies of the new book.*

public events²¹

Public events are activities for everyone. *Most parades and outdoor concerts are public events.*

regular¹⁴

Regular means normal or ordinary.

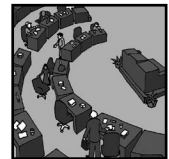
royalty¹²

Royalty means a person or persons belonging to the king's or queen's family. *A country's royalty often live in a castle.*



state legislature¹⁹

The state legislature is the group of people that makes laws for a state.



streetcars¹⁸

Streetcars are vehicles that carry people and move on tracks in city streets.



wondered¹¹

Wondered means thought about or imagined. *Jackie wondered what it would be like to be an astronaut.*

Nettle Eating Challenge

appetite²⁶

An appetite is the feeling you want food. *His appetite was so large that he was always hungry.*

challenge²⁴

A challenge is a contest or a test of who is best at something. *The school held a challenge to see who could spell the most words correctly.*

chemicals²⁹

Chemicals are solid, liquid, or gas substances. Chemicals can cause a reaction when they enter the body. *Medicines have chemicals that can make people feel better; poisons have chemicals that make people feel worse.*

competition³³

A competition is a game or contest in which people try to do better than each other. *He won the weightlifting competition when he lifted more pounds than anyone else.*

contestants²⁵

Contestants are people who play against each other in a contest or game. *The spelling bee will start with 30 contestants, but only one person can win.*

disqualified³²

Disqualified means not allowed to take part in a contest because you broke the rules. *He was disqualified from the race; he was not allowed to finish because he was caught cheating.*

drool²²

Drool is watery liquid dripping or flowing from someone's mouth. *Drool dripped from my dog's mouth as he licked his bone.*

evolved³⁴

Evolved means changed and developed over time, often in a way that made something better. *Our club evolved; after a few years, we had new members and new ways of doing things.*

nettle²³

Nettle is a plant with stems and leaves covered in tiny hairs. The hairs cause stinging when touched. *As I was walking through my garden, my hand lightly bumped against a nettle plant; the skin on my fingers hurt for several hours after touching this plant.*

pierce²⁸

Pierce means to make a hole in something. *The woman at the earring store used a special tool to pierce my ears.*

reduce³⁰

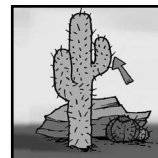
Reduce means to make less. *If you reduce the price of your lemonade, the neighborhood kids might have enough money to buy it.*

saliva³¹

Saliva is the watery liquid made by glands in the mouth. *Saliva moistens the food in your mouth and helps you swallow.*

spines²⁷

Spines are hard, sharp points that grow on some plants and animals.



tradition³⁵

A tradition is a custom or way of doing something as it has been done in the past. *It is a tradition in many families to bake a cake on someone's birthday.*

admired²²

Admired means respected. *Suzie admired the Olympic gymnast for her gymnastic skills.*

attended¹⁹

Attended means went to or was present at something. *Jessica was the only student who attended the play, so she told the class what she had seen.*

blind¹¹

If you are blind, you cannot see.

college²⁰

College is a school where some people go after high school to learn more.

communicate¹⁶

Communicate means to tell or share information and ideas. *Sometimes we communicate more with a smile than we can by speaking or writing.*

conversations¹³

Conversations are talks between two or more people. *Mark and Rob often talked to each other, and sometimes Tom would join their conversations.*

courage²³

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

deaf¹²

Deaf means not able to hear.

palm¹⁷

The palm is the flat inner part of the hand.



realized¹⁸

Realized means learned or understood something that you did not know before. *I started to run after I realized I was late.*

silent¹⁵

Silent means not having any sound. *The room was so silent that I could hear myself breathe.*

subjects²¹

Subjects are things you study in school. *Math and reading are two subjects you study in school.*

unable¹⁴

If someone is unable to do something, he or she cannot do that thing. *She is unable to come to my party because she is sick.*

albums³⁵

Albums are collections of recorded music. They come in different forms, such as CDs, records, and downloads. *The singer has recorded 3 albums, and each one contains 12 songs.*

break³²

Break means a chance to have something good happen. *Joe got a break when the football coach saw how well he could throw a ball.*

contract³³

A contract is a written agreement between people or companies. The contract tells what each person or company will do. *My behavior contract says that my teacher will give me a sticker when I am good.*

ear for music³¹

An ear for music is an ability to hear small differences between musical sounds or an ability to copy musical sounds. *Laurie uses her ear for music to play a song on her guitar after hearing it only once.*

extraordinary²⁸

Extraordinary means remarkable or beyond what is normal. *The rat had an extraordinary size; it was as big as my dog!*

harmonica²⁶

A harmonica is a small, rectangular musical instrument that you blow into to make sounds.



hit³⁴

A hit is something that is liked by many people. *The movie is a big hit.*

musician³⁶

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

prodigy²⁷

A prodigy is a person who is naturally good at something at a young age. *Amanda is a chess prodigy; she is only 11 years old, and she can beat most adults.*

remarkable³⁰

Remarkable means worth noticing, extraordinary, or unusually good. *Our baseball team had a remarkable season; we won every game, and none of our players got hurt.*

rhythms²⁵

Rhythms are patterns of sounds in music. *The drummer plays fast rhythms for happy songs and slow rhythms for sad songs.*

sheet²⁹

A sheet is a flat, thin piece of something such as paper or metal. *I ripped a sheet of paper out of my notebook so that I could make a paper airplane.*

talent²⁴

A talent is the ability to do something well. *Singing is just one talent that Katie has.*

abundance¹⁹

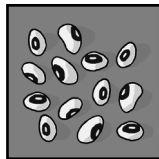
An abundance is a large amount, a large number, or more than enough of something. *We had an abundance of food at the party, so there was a lot of food left over, even though everyone ate a lot.*

ancient²³

Ancient means from a very long time ago. *He found an ancient coin; it was over 2,000 years old.*

black-eyed peas¹⁵

Black-eyed peas are white beans that have black dots on them.



fortune²⁴

Fortune is what happens in life. *It was good fortune that it didn't rain on the day of the outdoor party.*

greens¹⁶

Greens are leafy green vegetables, such as spinach and cabbage.

luck¹⁴

Luck is what seems to happen to people by chance.

midnight¹²

Midnight is the middle part of the night, or 12:00 a.m. *When my friend slept at my house, we played video games until midnight.*

prosperity¹⁷

Prosperity means success or wealth.

scales²⁰

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



strikes¹¹

Strikes means tells the hour by making a sound like a bell or chime a certain number of times. *When the clock strikes three, the bell will ring three times.*

symbolize¹⁸

Symbolize means to represent or stand for something other than itself. *Red roses symbolize love.*

tradition¹³

Tradition is a belief or a way of doing something that is passed from one generation to another. *In my family, tradition says that you should make a wish as you blow out the candles on your birthday cake.*

traditions²²

Traditions are things that have been done in a special way for a long time. *My family's birthday traditions include eating cake and opening presents.*

wallets²¹

Wallets are small, pocket-sized cases that people use to carry money.

area³³

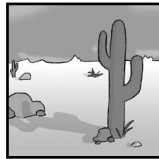
An area is a space or section of land. *The area on the north side of our house is still covered in snow, but all the rest of the snow in our yard has melted.*

competitors²⁹

Competitors are people, animals, or plants that are trying to get the same thing. *The bear and the lion are competitors for the cave; only one can have it, but they both want to live there.*

desert²⁸

A desert is a place that is dry and often hot.



loner³²

A loner is a person or animal that likes to be alone. *The old man is a loner; he lives by himself, and he almost never leaves his house.*

personality²⁵

A personality is the way someone usually acts. *Julia has a friendly personality; she always talks to people and asks them if they need help.*

precious³⁰

Precious means important or worth a lot. *Nicole's earrings are precious to her; they are the most valuable things she owns.*

prickly³⁶

Prickly means touchy or easily annoyed. *My brother can be prickly, so I have to be careful not to use his things.*

rare²⁷

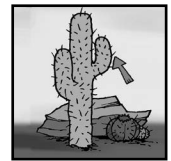
Rare means not often seen, heard, or happening. *Because February 29 comes only once every four years, it is a rare date.*

resource³¹

A resource is something that helps in some way. *A tree is a resource: it gives shade, and you can use its wood for building or for fuel.*

spines³⁴

Spines are hard, sharp points that grow on some plants and animals.



successful³⁷

Successful means good at something. *The successful teacher was good at helping her students learn.*

survive³⁵

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

unwelcoming²⁶

Unwelcoming means not friendly or not wanting visitors. *My neighbor is unwelcoming; he never says hello, and he never invites people to his house.*

athlete¹¹

An athlete is someone who plays a sport or sports.



committee¹⁹

A committee is a group of people who meet in order to do a certain job. A committee is often made up of people who are part of a larger group. *The company's boss formed a committee of three people to plan a holiday party.*

decathlon¹⁶

A decathlon is a sports contest in which people are rated in ten different events and win by getting the most points. *Wes didn't do well in the long-jump event, but he can still win the decathlon if he does well in the running and throwing events.*

entered¹⁵

Entered means signed up for something or decided to take part in something. *Hector wanted to show that he was a good speller, so he entered the spelling bee.*

events¹⁴

Events are activities or contests, like races, that are usually held during a sports competition. *His favorite events are the long jump and the high jump.*

gold medals¹⁷

Gold medals are the awards given to the first-place winners of events in the Olympics and some other sports contests.



medalist²¹

A medalist is a person who is given a medal for doing something well. *I received a medal for winning the race, so I was a medalist.*

Olympics¹²

The Olympics are athletic contests held every four years in which people from different countries compete.

pentathlon¹³

A pentathlon is a sports contest in which people are rated in five different events and win by getting the most points. *Wes didn't do well in the long-jump event, but he can still win the pentathlon if he does well in the running and throwing events.*

restore²⁰

Restore means to give something back or put something back where it belongs. *The thief felt bad for taking the statue, so he decided to restore it to its rightful place.*

supposed to¹⁸

Supposed to means expected to or should. *Kids are supposed to get to school on time.*

The Great Molasses Flood

Story 10
Glossary, Tracks 22–36

burst³⁰

Burst means exploded or came open. *When I stepped on the tube of toothpaste, it burst, sending toothpaste everywhere.*

goopy³¹

Goopy means thick and sticky. *Honey is goopy, but water is not.*

hardened³⁵

Hardened means became thicker or more solid. *As the hot wax cooled, it hardened and became a candle.*

impossible³⁶

Impossible means not able to be done. *I bought a new watch because it was impossible to fix my old one.*

incredible²³

Incredible means hard to believe or amazing. *Kofi's incredible strength helped him set the weightlifting record.*

makeshift³²

Makeshift means done or made using whatever was available. *If you don't have any tools, you can use a rock as a makeshift hammer.*

molasses²⁴

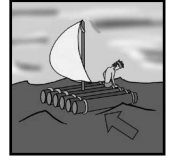
Molasses is a thick, dark, sweet-tasting liquid. Molasses is used in cooking and for many other things.

ordinary²²

Ordinary means plain or normal. *I didn't want to buy a fancy cake—I just wanted an ordinary one without any decoration on it.*

raft³³

A raft is a flat surface that floats.



rescue workers³⁴

Rescue workers are people who do work to save people or things from danger.

roaring²⁵

Roaring means moving in a loud, fast, and out-of-control way. *The storm came roaring into town, knocking over trees and garbage cans.*

situation²⁷

A situation is the thing that is happening at a certain moment. *You are in a bad situation if it is raining and your umbrella breaks.*

swallowing²⁶

Swallowing means surrounding and completely covering something. *Lava poured from the volcano, swallowing the town below; all of the buildings were covered.*

tank²⁸

A tank is a container that holds liquid.



towered²⁹

Towered means stood much taller than other things. *The tall building towered over all of the shorter buildings.*

Is There a Bigfoot?

absolute¹⁶

Absolute means sure, certain, or without any doubt. *Paul had absolute proof that the man stole his bike: three people took pictures while it was happening.*

bothered¹²

Bothered means bugged or disturbed by someone or something. *It was hard to fall asleep; I was bothered by the dog's barking.*

creature¹⁴

A creature is a living animal or person. *Some people think a spider is an ugly creature.*

cross¹¹

A cross is an animal that comes from mixing two different kinds of animals. *A mule is a cross between a horse and a donkey; a mule's father is a donkey, and its mother is a horse.*

evidence¹³

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

exists¹⁵

Exists means is real or is alive. *The dinosaur is an animal that no longer exists.*

fascinated¹⁸

Fascinated means very interested and curious to know more about something. *John is fascinated by space, so he reads lots of books about it.*

film²²

A film is a movie. *My favorite film is The Wizard of Oz.*

high-pitched²⁰

High-pitched means having a sound that is high. *The referee's whistle made a high-pitched sound that could be heard over the low roar of the crowd.*

proof¹⁷

Proof is anything that can be used to show something is true. *The chocolate on your lips is proof you ate the candy bar.*

stripped¹⁹

Stripped means pulled something off or took away a covering. *Rodney stripped the sheets off his bed, so now his mattress isn't covered anymore.*

whinny²¹

A whinny is a gentle noise that a horse makes.

avoid²⁵

Avoid means to stay away from. *She tries to avoid stepping in puddles, because she does not like wet shoes.*

carry out³¹

Carry out means make something happen or do something that has been planned. *For weeks, Dad has talked about his plan to chop down the tree; he will finally carry out his plan today, and then the tree will be down.*

engines³⁰

Engines are machines that make things move or give things power. *Engines are what make cars go.*

entirely²⁸

Entirely means completely or totally. *My cat's fur is entirely black; she doesn't have any other colors.*

flight condition³²

Being in flight condition is being ready to fly. *A plane should be in flight condition before taking off.*

materials²⁶

Materials are the things used in making something, such as wood and plastic. *I found the materials for the birdhouse; the wood, nails, and paint were in the garage.*

purposes²⁷

Purposes are uses. *My ruler serves two purposes: I use it to measure things and to hold my window open.*

staff²³

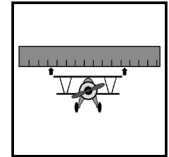
A staff is a group of people doing a job. *The restaurant's kitchen staff cooks all the food.*

supplies²⁴

Supplies are things that are stored and then used when needed. *A first-aid kit contains supplies to use in a medical emergency.*

wingspan²⁹

A wingspan is the distance between the tips of the wings of an airplane, bird, or other animal with wings when its wings are stretched out. *A large airplane has a greater wingspan than a smaller airplane.*

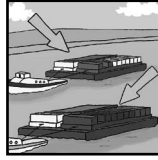


The Lake That Disappeared

Story 13
Glossary, Tracks 11–25

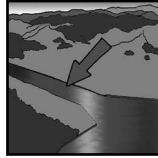
barge¹⁹

Barges are large boats with flat bottoms that are used to carry loads on waterways such as rivers and canals.



canal²⁵

A canal is a ditch dug into the ground and filled with water. *The two lakes were very close to each other, so people built a canal to let boats travel between them.*



collapse¹⁵

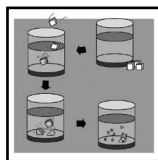
Collapse means to fall down suddenly. *I saw her collapse when the baseball hit her leg.*

crew¹³

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

dissolve²³

Dissolve means to mix into liquid. *Salt will dissolve in water.*



drain¹⁸

Drain means to suck into or to empty into a hole or pipe. *The water will drain out of a bathtub.*

freshwater¹²

Freshwater means water that is not salty. *Freshwater animals do not live in the ocean.*

miraculously²¹

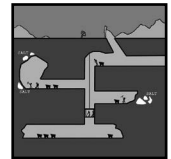
Miraculously means amazingly, luckily, or unexpectedly. *A large fire burned down the apartment building; miraculously, everyone who lived there was able to escape.*

platform¹⁴

A platform is a surface that is raised.

salt mine²²

A salt mine is a large space underground filled with salt.



salt water²⁴

Salt water is very salty water found in oceans, seas, and sometimes other bodies of water. *Most whales live in the salt water of oceans and seas—not in the fresh water of lakes or rivers.*

swirl¹⁶

Swirl means to move in a circle. *The wind made the leaves swirl as they fell to the ground.*

terrifying¹¹

Terrifying means very frightening. *The snakes in the movie were scary, but the sharks were even more terrifying.*

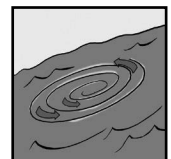
tugboat²⁰

A tugboat is a powerful boat that tows or pushes barges and ships.



whirlpool¹⁷

A whirlpool is water moving quickly in a circle and pulling objects toward the middle of that circle.

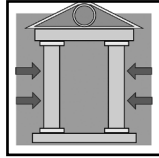


carved³⁸

If something has been carved, it has been cut into. *My grandfather's cane was made of carved wood and looked like a snake.*

columns³⁶

Columns are tall pillars used as support or as decoration. *We saw decorative columns from an old temple in Greece.*



legend²⁹

A legend is an old story that may or may not be true.

mysterious³³

Mysterious means difficult to explain or understand, often because people have very little information about something. *We didn't know why our dog kept getting sick; it was a mysterious illness.*

noticed³⁰

Noticed means saw, observed, or paid attention to something.

rectangular³¹

Rectangular means having four sides, with two sides that are longer and two sides that are shorter. *A soccer field is rectangular; it has four sides, and two sides are longer than the others.*

remnants³²

Remnants are small parts or pieces that are left over after the main part is gone. *Hot ash and coals were the only remnants of the campfire; they were all that was left after the fire burned out.*

royal²⁶

Royal means related to the king or queen's family. *The prince's wedding was held at the royal palace.*

ruins³⁵

Ruins are the parts of buildings or cities that are left after the rest has been destroyed.

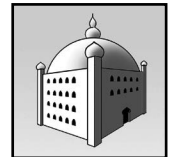


structures³⁴

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.*

temple³⁷

A temple is a place people go to pray. *Many people go to a temple on the Jewish holiday of Rosh Hashanah.*



tsunami²⁷

A tsunami is a very large ocean wave caused by an underwater earthquake or volcanic eruption. *A tsunami flooded the village and washed away the buildings.*



washed²⁸

Washed means flowed over a surface. *When the river overflowed, the water washed over the streets and carried away many cars.*

eruption¹⁴

An eruption is an explosion in which fire, smoke, or liquid shoots out of something. *A volcanic eruption shoots out lava and ash.*



erupts¹⁶

Erupts means explodes or sends out fire, smoke, or water. *When a volcano erupts, it shoots out lava and ash.*

event¹³

An event is a thing that takes place. *My birthday party is a fun event that happens once a year.*

exist²²

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

Fahrenheit²⁰

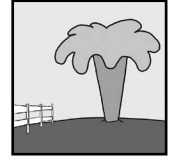
Fahrenheit is a scale used to measure temperature. *Water freezes when its temperature is 32 degrees Fahrenheit.*

faithful¹⁵

Faithful means able to be trusted or depended upon. *My faithful dog is always waiting for me at the door when I get home.*

geyser¹⁸

A geyser is a hole in the ground from which water or steam shoots out.



predictable²¹

Predictable means easy to tell what will happen in the future. *The football game was predictable; it was easy to tell which team would win.*

previous¹⁷

Previous means at an earlier time or in the past. *Alice is the new boss of the company; Paul was the previous boss, but he quit last week.*

shoot¹¹

Shoot means to come out suddenly. *The water will shoot from the hose when he turns on the faucet.*

spews¹⁹

Spews means sends out with great force or speed. *A volcano spews lava when it erupts.*

steam¹²

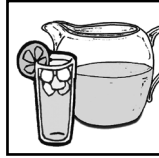
Steam is water that has been turned into vapor or gas.

according to²⁷

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

beverage²⁹

A beverage is any liquid for drinking. *The restaurant offered a free beverage with each meal, so I had a glass of orange juice and my brother had milk.*



bubble²⁵

Bubble means to form little pockets of air or gas. *When the water is hot enough to boil, it starts to bubble.*

celebration³⁰

A celebration is a special activity to mark an important day or a happy event. *When our team wins a championship, my school holds a celebration with food, games, and music.*

eventually³⁶

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

foam²⁶

Foam means to make a build-up of bubbles. *If you mix water with shampoo and then shake the mixture, it will foam and become fluffy and white.*

intended³²

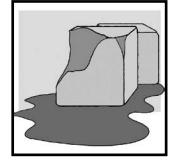
Intended means planned or meant. *He intended to buy his mother a present, so he went to the store.*

invented²⁸

When something is invented, it is made for the first time. *The wheel was invented a long time ago.*

melt³³

Melt means to change from a solid into a liquid. *An ice cube can melt into water.*



purchase³⁴

Purchase means to buy or to get something by paying money. *We purchase our food at the grocery store.*

scoop²⁴

A scoop is an amount of something that is dished out by a deep spoon or a cup. *The cook put a scoop of raisins into the oatmeal.*

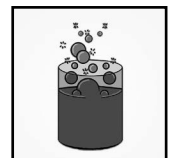
soda fountains³⁵

Soda fountains are counters where soft drinks, snacks, and ice-cream desserts are made and served.



soda pop²³

Soda pop is a flavored, fizzy drink.



stand³¹

A stand is a small counter or table where things are sold. *Anna had a lemonade stand.*



Figuring Out Fungi

amid¹³

Amid means surrounded by or in the middle of something. *It was hard to see the small child standing amid so many grown-ups.*

carbon dioxide²³

Carbon dioxide is a gas that is found in the air. *Trees need carbon dioxide to live.*

consume²¹

Consume means to take in as food or drink. *Trees consume water through their roots.*

damp¹²

Damp means a little wet. *The grass was still damp several hours after it rained.*

despite¹⁸

Despite means even though something is true. *Despite losing their last game, the football team celebrated a good season.*

ferns¹⁴

Ferns are plants that grow in damp, shady areas and do not have flowers.



mycelia¹⁵

Mycelia are the parts of fungi that absorb the water and nutrients fungi need to live and grow. Fungi have mycelia made up of many threadlike parts.



organisms²²

Organisms are living things. *Bacteria, plants, and animals are all organisms.*

oxygen²⁴

Oxygen is a gas that is found in the air. *When you breathe, your body gets the oxygen it needs from the air.*

produce¹⁶

Produce means to make something. *The apple trees in our backyard produce tiny apples.*

related²⁰

Related means having some connection to something else. *Gasoline, oil, and tires are things related to cars.*

similarities¹⁹

Similarities are ways in which things are alike. *The similarities between John and his dad are their blond hair and brown eyes.*

spores¹⁷

Spores are cells that grow into fungi, non-flowering plants, bacteria, or algae. *When I showed my mother the brown bumps on the back of a fern leaf, she told me they were cases full of spores.*

tends¹¹

Tends means usually happens or is likely to be. *A tired child tends to be crabby.*

archeologists²⁵

Archeologists are scientists who study ancient people and things.

debris²⁷

Debris is what is left after something has been destroyed or damaged. *The people cleaned up the debris after the big storm.*

grave²⁸

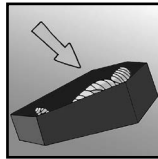
A grave is a place where a dead person is buried. *After my grandfather died, he was buried in a grave near the church.*

items³⁰

Items are separate things. *The items in Louie's desk included pencils, scissors, a ruler, and an eraser.*

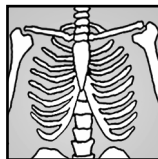
mummy³¹

A mummy is a dead body that has been kept from rotting. *The museum had a mummy that was over 3,000 years old.*



rib cage³³

A rib cage is part of an animal's skeleton that protects the heart, lungs, and other organs in the body. *The rib cage is made up of the ribs and their connecting bones.*

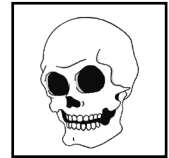


servants²⁹

Servants work for people in their homes.

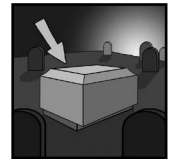
skull³²

A skull is part of an animal's skeleton. It is made up of the bones that form the face and protect the brain.



tomb²⁶

A tomb is a grave or structure that holds a dead body. *My great-grandfather's tomb is in the cemetery.*



valuable³⁵

Valuable means very useful, important, or worth a lot of money. *When she left her house, she kept all her valuable things hidden in a safe place.*

worth³⁴

Worth means equal in value to something. *A diamond is worth a lot of money; people may pay thousands of dollars for one.*

Three-Legged Man

appreciate¹⁹

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

complain¹¹

Complain means to say you are unhappy or angry about something. *Mom didn't like to listen to Meg complain that her bedtime was too early.*

conjoined twin¹⁴

A conjoined twin is a twin brother or sister whose body is attached to the other twin when born.

deaf¹⁷

Deaf means not able to hear.

disabilities¹⁶

Disabilities are conditions that make it hard for a person to do physical or mental tasks that most people can do. *The man has two disabilities: he is blind, and he cannot walk.*

embarrassed¹⁵

Embarrassed means uncomfortable and nervous in front of other people. *Molly was embarrassed by her goofy costume in the school play.*

prevent²⁰

Prevent means to keep from happening. *The baby's mother put a gate across the top of the stairs to prevent him from falling down the stairs.*

steer²¹

Steer means to guide something. *The driver will steer the car.*

unable¹⁸

If someone is unable to do something, he or she cannot do that thing. *She is unable to come to my party because she is sick.*

undeveloped¹³

Undeveloped means not grown. *A bird egg contains an undeveloped baby bird.*

unusual¹²

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

alert³¹

Alert means to cause someone to know or be aware of something. *When a tornado is coming, loud sirens alert people in the town to go to a safe place.*

avalanches²⁸

Avalanches are large amounts of ice and snow or dirt and rock that fall down the side of a mountain.



climate²⁵

Climate is the usual weather conditions of a place. *The climate in the southern part of the continent is warmer than the climate in the northern part.*

courage³²

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

determination³³

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.*

guided²⁴

Guided means led or showed the way. *The line leader guided the class to the cafeteria.*

meanwhile³⁰

Meanwhile means during, or while something else is happening. *Dad drove to pick up my brother; meanwhile, I cooked so dinner would be ready when they got home.*

monks²²

Monks are religious men who live together in quiet places.



provided²⁹

Provided means gave or supplied. *Kate provided balloons for the party, and Sarah brought the cake.*

rescuing³⁴

Rescuing means saving someone from danger. *I saw the lifeguard rescuing the boy from drowning.*

sense of direction²³

Sense of direction is the ability to find one's way. *Dad used his sense of direction to get us back to the campsite after we got lost.*

sure-footed²⁷

Sure-footed means steady or not likely to trip. *I wanted to ride a sure-footed horse that wouldn't fall on the steep trail.*

withstand²⁶

Withstand means to endure, survive, or make it through something difficult. *Pots and pans are usually made of metal because metal can withstand the heat of cooking.*

adapted¹⁴

Adapted means right for a certain place or situation. *The cactus is adapted to dry weather; it can live without much water.*

bares²²

Bares means shows, uncovers, or makes something seen. *The dog bares its teeth when it is angry.*

conserve¹⁹

Conserve means to keep from being lost or wasted. *I turn the lights off when I leave a room to conserve energy.*

consumes¹⁸

Consumes means eats or drinks. *A horse consumes hay, and a bird consumes worms.*

energy²⁰

Energy is the power to work. *Food gives energy to our bodies, and burning coals give energy to make electricity.*

entire¹⁵

Entire means whole or all of something. *He felt sick after eating the entire pizza.*

mean¹²

When an animal is mean, it is easily upset and does not act in a nice way. *The injury made the dog mean; the dog growled at me when I tried to pet it.*

nocturnal¹⁷

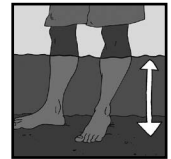
Animals that are nocturnal are active at night and sleep during the day. *Bats, owls, and raccoons are all nocturnal animals.*

opportunity¹¹

An opportunity is a chance to do something. *Mary's invitation gave me the opportunity to attend her birthday party.*

shallow¹³

Shallow means a short distance from top to bottom. *People can walk or sit in shallow water.*



submerged¹⁶

Submerged means placed under the surface of a liquid. *The turtle was submerged in water.*

threatened²¹

Threatened means put in danger. *Birds are threatened when a cat finds their nest.*

actually³³

Actually means really, truly, or in fact. *His birthday is actually tomorrow, but he is celebrating today.*

allow²⁷

Allow means to let something happen. *Mom will allow me to have two cookies after dinner.*

beat²⁸

Beat means to move up and down. *The bird will beat its wings as it flies up to the tree.*



energy³⁵

Energy is the power to work. *Food gives energy to our bodies, and burning coals give energy to make electricity.*

helicopter²⁴

A helicopter is a machine that uses large spinning blades to hover or to fly.



hover²³

Hover means to stay in the air in one place. *A bee can hover above a flower.*

length³⁴

Length is how long something is. *You can use a ruler to measure the length of your thumb.*

nectar³¹

Nectar is the sweet juice found in flowers.

per³²

Per means each. *Dad is driving at a rate of 60 miles per hour, so he will go 60 miles each hour.*

perch²⁵

Perch means to sit on something. *The birds like to perch at the top of the tall pine tree.*

rapidly³⁰

Rapidly means quickly.

rate²⁹

Rate is how often something happens in a certain amount of time. *The car moves at a rate of 30 miles per hour.*

unique²⁶

Unique means one of a kind. *Because no one else is exactly like you, you are unique.*

camouflage¹⁸

Camouflage is a way of hiding something by making it look like the things around it. *The soldiers' green and brown uniforms were good camouflage; it was very hard to see them in the forest.*



confuse¹⁹

Confuse means to make it hard for someone or something to understand what is happening. *The heavy fog and darkness confuse drivers because they cannot see where they are going.*

determine²¹

Determine means to figure out something. *We will determine the way to Maya's house by looking at a map.*

exactly¹¹

Exactly means in every way. *He did his work exactly as the teacher wanted, so he got a good grade on it.*

extinct²⁵

If a plant or animal is extinct, all of that kind have died out, and none of that kind are living anymore. *Dinosaurs became extinct long ago; no dinosaurs have been alive for millions of years.*

form¹⁷

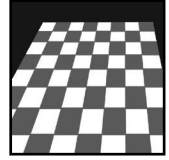
A form is a kind or type of something.

narrow²³

Narrow means thin or not wide. *The bus could not fit through the narrow gate.*

pattern¹³

A pattern is a set of things, like colors, shapes, lines, or sounds, that is repeated.



purposes¹⁵

Purposes are uses. *My ruler serves two purposes: I use it to measure things and to hold my window open.*

rear halves²⁴

Rear halves are the back parts of animals. *Zebras' tails are on their rear halves.*



recognize¹⁶

Recognize means to know what something is after seeing, hearing, smelling, touching, or tasting it. *Alex knows Mom is baking cookies, because he can recognize the smell coming from the kitchen.*

serve¹⁴

Serve means to be useful in some way. *The many hours of practice will serve the players on the team well as they try to win the trophy.*

species²²

Species are groups of plants or animals that are alike in certain ways. *Mammals include many species such as lions, giraffes, and humans.*

unique¹²

Unique means one of a kind. *Because no one else is exactly like you, you are unique.*

zoologists²⁰

Zoologists are people who study animals.

accompanied²⁹

Accompanied means went with or came along. *Andrew accompanied Esther to the game so that she would not have to go alone.*

achievement³⁶

An achievement is something that gets done because of skill, work, or courage. *Winning an Olympic gold medal is a real achievement; not many people are able to do it.*

blazing²⁷

Blazing means putting marks on trees to show a path that others can follow. *Axel was thankful to the park rangers for blazing a trail through the woods; he was able to find his way by reading the marks they had left on the trees.*

especially³⁵

Especially means in particular or even more so. *The kids loved the ice cream, especially because there were brightly colored sprinkles on top.*

explorers²⁶

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.*

interpreter³²

An interpreter is a person whose job is to put words from one language into another language. *The interpreter helped the Chinese person talk to the English person.*

knowledge³⁴

Knowledge is understanding that someone has gained through experience or learning. *Harry's great knowledge of music came from playing several instruments, listening to songs, and getting to know singers and musicians.*

language³³

Language is a group of sounds, written symbols, or movements used to show thoughts and feelings. *People who use sign language talk to each other using their hands.*

rescued³⁰

Rescued means saved from danger or harm. *I swam and rescued the boy before he could drown.*

supplies³¹

Supplies are things that are stored and then used when needed. *A first-aid kit contains supplies to use in a medical emergency.*

trail²⁸

A trail is a path formed by people or animals moving through an area. *The horses beat the grass down with their hooves and formed a trail to the river.*



