

## Reading and Vocabulary Development 1: Facts & Figures, 4<sup>th</sup> Edition

### Glossary

#### Chapter 1

<b>about</b>	around, approximately
<b>above</b>	higher than
<b>afraid</b>	frightened about something, scared
<b>alive</b>	living
<b>all over</b>	so as to cover completely
<b>also</b>	in addition, too, plus
<b>beak</b>	the nose and mouth of a bird, turtle, etc
<b>bear</b>	a large animal with thick fur, sharp teeth, and claws
<b>believe</b>	be convinced of something, know or feel that an idea is true
<b>beside</b>	next to
<b>breathe</b>	take air into and out of the lungs
<b>camel</b>	a large, four-legged animal with a long neck and hump(s) on its back
<b>catches</b>	takes hold of something in motion, a grasp, snatch
<b>cool</b>	neither warm nor very cold, but more cold than hot
<b>describe</b>	to tell what something is like, to report
<b>desert</b>	a dry region with little or no rain resulting in large areas of sand and rock with few plants or animals:
<b>dolphins</b>	intelligent ocean mammals that can swim at great speed
<b>during</b>	for all the time of
<b>eyelashes</b>	rows of hairs on the eyelids
<b>feathers</b>	the many soft, thin growths that cover a bird's body
<b>feelings</b>	emotions, opinions
<b>fly</b>	move through the air
<b>government</b>	a system of political and social representation and control
<b>group</b>	a number of people or things combined into a single unit
<b>heat</b>	energy of high temperature, hotness
<b>high</b>	with an elevated location
<b>hump</b>	a bulge
<b>hurts</b>	causes pain, injure
<b>ice</b>	frozen water
<b>kill</b>	cause the death of any living thing
<b>lake</b>	a large body of fresh water
<b>large</b>	big in size, amount, etc

<b>lonely</b>	alone, without others, and feeling sad
<b>luck</b>	fortune
<b>mammal</b>	a warm-blooded animal, the female of which feeds its own milk to its young
<b>north</b>	referring to the area towards the direction to the right when facing a sunset
<b>only</b>	with nobody or nothing else, solely
<b>plants</b>	living organisms that usually grows in the earth and has roots, stems, leaves, and seeds, and which differs from animals in not being able to move on its own and in making its own food from sunlight, soil, and water
<b>polar</b>	related to a pole, esp. the earth's North or South Pole
<b>save</b>	prevent someone from being harmed
<b>scientists</b>	people who work with facts and knowledge related to the natural world, such as biology, chemistry, or physics
<b>show</b>	cause to be known, display
<b>size</b>	the physical measure of something
<b>smell</b>	to sense an odor
<b>snow</b>	the white flakes formed by frozen water that fall from the sky in cold weather
<b>sounds</b>	things that one can hear
<b>south</b>	referring to the area towards the "down" direction on a compass and most maps, the direction to the left when facing a sunset
<b>spends</b>	uses time or money
<b>stay</b>	remain or continue to be in one place
<b>stomach</b>	the internal body part where food goes after being swallowed
<b>stores</b>	keeps somewhere for future use
<b>strange</b>	unusual, out of the ordinary
<b>swim</b>	move through water by moving parts of the body (legs, arms, fins, tails)
<b>tail</b>	a movable extension of the spine of many animals
<b>thick</b>	having bulk, width, or depth
<b>together</b>	as a group
<b>travel</b>	go, journey
<b>warm</b>	having heat, but not hot
<b>weighs</b>	has certain measure of how heavy something is
<b>wide</b>	with a great distance from side to side
<b>wings</b>	the parts of a bird, insect, or airplane that help it fly

## Chapter 2

<b>alert</b>	aware, attentive
<b>bored</b>	tired of something

<b>both</b>	of two things or people
<b>carry</b>	transport, bring, take someone or something somewhere
<b>cheap</b>	costing very little, inexpensive
<b>clouds</b>	masses of water droplets in the sky
<b>clubs</b>	groups of people who meet because of common interests
<b>collect</b>	come or bring together as a group, assemble
<b>connect</b>	join together
<b>contagious</b>	capable of being given to others through physical contact or by air
<b>dance</b>	an act of moving the body rhythmically, usually in tune with music
<b>deeply</b>	going far beneath the surface
<b>difficult</b>	hard, requiring effort, challenging, tough, not easy
<b>each other</b>	an expression showing that each one in a pair or group does something to the other one(s)
<b>Earth</b>	the planet we live on
<b>enemies</b>	people, militaries, or nations that intend harm to others; opponents, foes
<b>equals</b>	is the same as, is equivalent to
<b>evaporates</b>	changes from a liquid into a vapor
<b>excited</b>	filled with a strong pleasant feeling, enthusiastic, eager
<b>exercise</b>	physical movements to train and strengthen the body
<b>expensive</b>	costly, high-priced
<b>famous</b>	very well-known, renowned
<b>farmers</b>	people who raise crops and animals
<b>farms</b>	pieces of land for raising crops and animals, usually with a farmhouse, barn, and equipment
<b>grow</b>	develop, mature
<b>hard</b>	difficult
<b>hearing-impaired</b>	having a reduced sense of hearing
<b>however</b>	in spite of, but
<b>ideas</b>	thoughts
<b>if</b>	on the condition that
<b>instead of</b>	in place of, rather than
<b>interprets</b>	translates from one language into another
<b>kinds</b>	types of people, animals, or things
<b>laugh</b>	to voice sounds of amusement, happiness, etc
<b>medicine</b>	drugs used to treat or cure an illness
<b>might</b>	helping verb used to express possibility

<b>mixes</b>	blends together
<b>moves</b>	changes position, relocates
<b>muscles</b>	body tissues on the bones that make the body move and give it bulk
<b>naturally</b>	in a natural way, normally
<b>oceans</b>	large bodies of salt water
<b>percent</b>	one part in each hundred
<b>poisonous</b>	causing harm or death by a substance that harms or kills people, animals, or plants if it is swallowed or touched
<b>pretend</b>	make believe
<b>quickly</b>	instantly, rapidly
<b>race</b>	a contest to decide who can go the fastest, such as in foot, auto, and sailing races
<b>relax</b>	ease up, loosen up
<b>salt</b>	the chemical compound sodium chloride, used to flavor food
<b>sign</b>	a silent language for hearing-impaired people, using symbols formed with the hands and fingers
<b>soon</b>	in the near future, not long from now
<b>star</b>	a bright, hot ball of gas in the sky, the closest one being our sun, and the others seen at night as dots of light
<b>stretch</b>	to make wider, longer, or larger by pushing outward or pulling
<b>tropics</b>	hot region of the earth lying between approximately 23 degrees north and 23 degrees south of the equator
<b>well</b>	in good health
<b>whole</b>	complete, total
<b>yawn</b>	open the mouth to show that one is tired or bored

### Chapter 3

<b>ago</b>	in the past, previously
<b>around</b>	approximately, about
<b>art</b>	making or expressing of that which is beautiful: painting, sculpture, architecture, music, literature, drama, dance, etc
<b>baskets</b>	open, light-weight containers made of straw, reeds, or strips of wood
<b>become</b>	grow, come to be, grow into, turn into
<b>better</b>	comparative of well; with more quality
<b>brooms</b>	cleaning tools made of long, stiff bristles attached to a handle
<b>burn</b>	destroy by fire
<b>by hand</b>	manually, without machines
<b>chance</b>	the possibility of something happening, probability
<b>countries</b>	nations

<b>crop</b>	a planting and harvest of grain, vegetables, or fruit
<b>date</b>	the fruit of a date palm tree
<b>diseases</b>	sicknesses or serious disorders that are inherited or caused by infection or bad living conditions
<b>eastern</b>	located in the east
<b>energy</b>	the capacity or power to be active
<b>even</b>	used to give force to a comparison
<b>feed</b>	provide with food
<b>fertilizer</b>	a chemical or natural substance used to make the soil richer and increase the productivity of plants
<b>grass</b>	any of a variety of green plant that covers the ground
<b>half</b>	one of two equal parts of something
<b>hates</b>	dislikes strongly, loathes, detests
<b>insects</b>	small invertebrate animals with six legs, three body segments, and sometimes wings
<b>just</b>	simply
<b>leaves</b>	parts of a plant, usually flat and green, growing from stem or branch
<b>lovely</b>	attractive, pretty, pleasant
<b>machines</b>	pieces of equipment that use power to do work
<b>modern</b>	new, related to today's life
<b>museums</b>	places that display rare, valuable, and important art or historical objects
<b>palm</b>	a type of tree found in tropical or desert climates with no branches and large, long leaves at the top
<b>pick</b>	cut, pluck (as in harvesting crops of fruits, vegetables, etc.)
<b>probably</b>	likely, believably
<b>produce</b>	manufacture, fabricate
<b>protect</b>	defend against harm or loss, shield
<b>raise</b>	to grow plants or farm animals
<b>rice</b>	a grain of the cereal grass family of ancient origin that is used for food and grows in watery areas
<b>roofs</b>	the covering on top of buildings
<b>rugs</b>	heavy fabric floor covering
<b>sandals</b>	shoes made of soles with straps, allowing part of the feet to be seen
<b>sections</b>	pieces or parts of something
<b>seeds</b>	the parts of a plant that are put into the ground and grow into another plant
<b>shiny</b>	bright
<b>skin</b>	the outer covering of a fruit or vegetable
<b>so</b>	to the degree or extent that

<b>soil</b>	a particular kind of earth or dirt
<b>southern</b>	located in or about the south
<b>stone</b>	rock
<b>sweet</b>	having a taste like sugar or honey
<b>thin</b>	not thick, wide, or deep
<b>typically</b>	usually
<b>unfortunately</b>	unluckily
<b>west</b>	the direction in which the sun sets
<b>wild</b>	uncultivated, as in plants growing in a natural way
<b>wonderful</b>	excellent, very pleasing, marvelous
<b>wood</b>	the hard material behind the bark of trees

#### Chapter 4

<b>added</b>	increased the number of
<b>affects</b>	changes
<b>alone</b>	by oneself, without anyone else
<b>background</b>	surrounding, beyond immediate object(s)
<b>bake</b>	cook in an oven usually slowly, for a long time
<b>bands</b>	musical groups
<b>beat</b>	tempo, rhythm of music
<b>behave</b>	act in a certain way, conduct oneself
<b>blues</b>	slow jazz music about sad feelings
<b>bottles</b>	round containers for liquids
<b>calm</b>	make quiet, peaceful
<b>cans</b>	metal containers with flat ends and rounded sides, sealed without air to keep foods and drinks fresh
<b>cards</b>	numbered pieces of stiff paper or plastic used to play games with
<b>careful</b>	aware of danger, cautious
<b>cattle</b>	farm animals; cows, bulls, and oxen as a group
<b>century</b>	a time period of 100 years
<b>chew</b>	move the lower jaw to grind (food) with the teeth
<b>classical</b>	related to 18th-century European music
<b>common</b>	happening or appearing often, popular
<b>compact discs</b>	thin flat circular plates used to record music, other sounds, images, and other information that is read by a laser
<b>companies</b>	businesses
<b>composers</b>	people who write music

<b>dangerous</b>	risky, hazardous
<b>either</b>	one or the other
<b>enjoy</b>	be pleased with, delight in, like
<b>express</b>	speak about, declare
<b>fans</b>	admirers, supporters, followers
<b>fry</b>	cook in a fatty substance, such as butter or vegetable oil
<b>guitar</b>	a musical instrument with strings
<b>harmonica</b>	a musical instrument played with the mouth, a mouth organ
<b>instruments</b>	objects for making music, such as violins, pianos, or horns
<b>international</b>	of or about two or more nations, global
<b>jazz</b>	a form of American popular music, such as slow New Orleans jazz or fast Dixieland jazz
<b>loud</b>	having an intense sound, noisy
<b>mixtures</b>	combinations of elements
<b>music</b>	art of putting sounds in a rhythmic sequence, songs, melodies
<b>nervous</b>	anxious, agitated
<b>orchestras</b>	large groups of musicians who play music on instruments, such as the violin and horns
<b>oven</b>	any box-shaped device used for cooking, baking, and heating food and other things
<b>peaceful</b>	tranquil, serene, quiet, without troubles
<b>performers</b>	people who do something for an audience, such as singers, dancers, actors, musicians, etc
<b>piano</b>	a large musical instrument built with a wooden frame and many small black and white levers (called "keys") that are struck by the player's fingers, causing long wire strings to vibrate with sound
<b>popular</b>	having widespread acceptance
<b>records</b>	flat, black disks onto which sound recordings, especially music, has been pressed
<b>roast</b>	cook at a high temperature, as in an oven
<b>slaves</b>	people who are owned by someone else and who work for no money
<b>soft</b>	not loud or strong, gentle
<b>tastes</b>	senses the flavor of food and liquids
<b>violins</b>	stringed musical instruments played with bows
<b>visited</b>	went to a place and stayed for a time
<b>while</b>	at that time

## Chapter 5

<b>allowing</b>	letting, permitting
<b>average</b>	ordinary, common

<b>benefits</b>	services or privileges provided to an employee by an employer in addition to salary, such as medical, dental and life insurance, or a retirement plan
<b>casual</b>	informal
<b>channels</b>	television stations' places on the dial and their broadcasts of news, sports, etc
<b>choose</b>	pick (one or more) out of a greater number, to make a choice, to decide
<b>comfortable</b>	relaxed, something that provides comfort
<b>commuting</b>	traveling to and from one's work or school regularly
<b>computers</b>	electronic devices that store and allow changes in information through the use of instructions (programs) to do various types of tasks, like word processing and accounting
<b>decisions</b>	choices made
<b>dentists</b>	people qualified in the branch of medicine specializing in care and treatment of the teeth and gums
<b>doctors</b>	medical practitioners
<b>dress codes</b>	requirements as to how one must dress
<b>dull</b>	boring, tiresome, uninteresting
<b>duty</b>	responsibility, obligation
<b>earn</b>	to get (money) by working
<b>employee</b>	someone who works for a person, business, or government
<b>employer</b>	a person, business, or government that hires people
<b>enough</b>	as much or as many as needed, sufficient
<b>extra</b>	more than the usual, additional, further
<b>female</b>	a human or animal of the sex that can produce young
<b>flexible</b>	able to change easily in response to the situation
<b>full time</b>	35-40 hours a week
<b>get dressed</b>	put clothes on
<b>health</b>	related to well-being
<b>increase</b>	make bigger, enlarge
<b>insurance</b>	an agreement with a company in which the company will pay for medical costs in exchange for regular premiums (payments)
<b>Internet</b>	a huge computer network of electronic mail and information, used by millions of people and organizations all over the world
<b>leave</b>	a period away from work or the military
<b>leisure</b>	relaxation free from work
<b>lose</b>	have something valuable taken away
<b>male</b>	related to the member of any species that produces sperm to fertilize eggs
<b>meals</b>	food to eat at certain times, known as breakfast, lunch, supper, or dinner
<b>obviously</b>	clearly, self-evidently



<b>overtime</b>	time worked above normal working hours, usually beyond 40 hours per week
<b>pay</b>	money paid in return for work done
<b>pilots</b>	people who fly aircrafts
<b>plus</b>	increased by adding
<b>police officers</b>	members of the police, men or women trained in police methods for maintaining law and order
<b>prepare</b>	make ready
<b>private</b>	secret, keeping personal matters exclusively to oneself
<b>professions</b>	occupations requiring a specific education, careers
<b>programs</b>	television or radio shows
<b>rules</b>	statements about what must or should be done
<b>salary</b>	a regular payment from a business or organization for work done, pay, wage
<b>schedule</b>	a list of timed, planned activities or events
<b>share</b>	divide (up) with others
<b>special</b>	important, out of the ordinary
<b>sportswear</b>	clothing worn for sports or casual activities
<b>surfing</b>	searching from place to place on the Internet for interesting information
<b>time off</b>	vacation, time not working
<b>uniforms</b>	special types of clothing worn by members of certain organizations (soldiers, police officers, airline personnel)
<b>unpaid</b>	without pay
<b>vacations</b>	a time period away from work or one's regular activities, a holiday
<b>vary</b>	differ, fluctuate
<b>waiters</b>	people who serve food and drinks to earn money

## Chapter 6

<b>across</b>	from one side to the other
<b>adults</b>	people or animals who have finished growing physically and mentally
<b>alike</b>	identical, the same
<b>among</b>	included within, in the midst of
<b>area</b>	a place, location
<b>arrived</b>	reached a place or destination
<b>attend</b>	to be present at, to go to
<b>beards</b>	hair on the face
<b>blows</b>	moves (air) through space
<b>ceremonies</b>	events usually with rituals (customary words and actions done many times before)
<b>coast</b>	land near the ocean

<b>competitions</b>	events in which people try to do specific activities better than everyone else
<b>completely</b>	entirely, with all parts
<b>continue</b>	carry on for a period of time, to go on, to persist
<b>culture</b>	the ideas, activities (art, foods, businesses), and ways of behaving that are special to a country, people, or region
<b>dead</b>	lifeless, no longer living
<b>destroy</b>	ruin, put an end to, wreck
<b>died</b>	stopped living
<b>dig</b>	make (a hole or opening) by taking away earth
<b>festivals</b>	public celebrations or feasts, usually of some special occasion
<b>forests</b>	large areas with many trees
<b>freezes</b>	changes into a solid state due to low temperature
<b>frightened</b>	afraid
<b>future</b>	the state of life and events ahead, things to come
<b>goats</b>	small four-legged animals, related to a sheep, that have horns and rough coats and give milk
<b>highways</b>	major, usually long-distance roads, expressways
<b>holidays</b>	days of celebration or rest
<b>hunters</b>	people who kill animals for food or play
<b>island</b>	a piece of land completely surrounded by water
<b>left</b>	cause to stay when one goes away
<b>less</b>	not so much (in amount)
<b>light</b>	pale in color, not dark
<b>loggers</b>	people who cut down trees
<b>lose</b>	be unable to keep
<b>middle</b>	the center of something
<b>miners</b>	people who remove minerals from the earth
<b>mustaches</b>	hair growing above the mouth
<b>nearby</b>	close, around, neighboring
<b>noise</b>	sound, especially unpleasant
<b>nomads</b>	members of a tribe which has no permanent home, but moves constantly in search of water and grassy land for its animals
<b>outsiders</b>	people not thought of as members of a group, strangers
<b>over</b>	more than, in excess of
<b>perhaps</b>	maybe, possibly
<b>polluted</b>	contaminated, made impure
<b>population</b>	all of the people living in a specific area or of a specific group

<b>practice</b>	do something repeatedly to perfect it
<b>progress</b>	advancement, movement toward a goal
<b>promote</b>	support, advance
<b>religion</b>	a system of beliefs in a god or philosophy of life
<b>rights</b>	permission to do things guaranteed by law
<b>rocks</b>	stones, such as granite or limestone
<b>skis</b>	long, narrow pieces of wood, fiberglass, or plastic, attached to special boots and used for moving on snow
<b>sleds</b>	vehicles that slide on runners over the snow, and that are pulled by animals
<b>somehow</b>	in a way not known or understood
<b>spiritual</b>	of or about the spirit, religious
<b>tents</b>	portable shelters made of canvas, nylon, etc
<b>traditional</b>	old-fashioned; in the customary way
<b>trips</b>	journeys, travels
<b>trucks</b>	vehicles larger than a car used to carry things
<b>wars</b>	fight with guns and other weapons between groups, armies, nations, etc
<b>wavy</b>	having curves, having slight bends
<b>wins</b>	scores more points than another person or team, beats
<b>yearly</b>	during or at the end of a 12-month period

## Chapter 7

<b>adventurer</b>	a person who looks for exciting, challenging, or dangerous activity
<b>ambassadors</b>	the highest level officials who represent a government in a foreign capital city
<b>below</b>	to the lower part of something
<b>brave</b>	unafraid of danger; fearless, courageous, daring
<b>climb</b>	to move upward
<b>communicate</b>	contact others
<b>contact</b>	get in touch with, send messages to
<b>continents</b>	the seven great land masses in the world
<b>currents</b>	flow of something, such as electricity or water
<b>destination</b>	the place where someone is going or something is being sent
<b>electricity</b>	flow of energy used as a power source
<b>engine</b>	a machine that produces force and motion
<b>environments</b>	the air, land, water, and surroundings that people, plants, and animals live in
<b>equipment</b>	useful items needed for a purpose (work, sports, etc.)
<b>expected</b>	thought something would happen
<b>explorers</b>	people who travel in order to learn about

<b>footprints</b>	the marks left by bare feet or shoes on a surface, such as dirt, sand, or a floor
<b>gifts</b>	things given freely to another, presents
<b>giraffe</b>	an African animal with long legs, a very long neck, and a spotted coat
<b>goal</b>	an objective, purpose, target
<b>gold</b>	a precious yellow metal used for jewelry, coins, etc
<b>greatest</b>	most important; most superior
<b>heavy</b>	having a lot of weight
<b>history</b>	past events, a written account of past events
<b>injured</b>	hurt, caused damage, harmed
<b>inventions</b>	useful things created by people
<b>jewelry</b>	body decorations, such as rings, bracelets, and necklaces
<b>knees</b>	joints that connect the upper and lower parts of the leg
<b>leader</b>	a person who directs others
<b>maps</b>	graphic representations or plans of geographic locations
<b>mountain</b>	a tall formation of land and rock higher than a hill
<b>ordinary</b>	common, regular
<b>organized</b>	made a group for a specific purpose
<b>over</b>	done, ended, finished
<b>pleased</b>	content, satisfied
<b>problems</b>	difficult situations, obstacles, troubles
<b>quit</b>	stopped working properly, stopped doing something
<b>reach</b>	be able to get to a necessary thing or place
<b>ruler</b>	a person, such as a king or queen, that guides or controls a country
<b>safer</b>	more protected from harm, farther away from danger
<b>sailors</b>	people who work on a ship
<b>shells</b>	the hard, outer coverings of water animals, such as clams and oysters
<b>shoot</b>	hit someone or something with a bullet from a gun
<b>silver</b>	a white, shiny, metallic element used for making jewelry, knives, forks, spoons, and other objects
<b>still</b>	at the present time
<b>storm</b>	heavy rain or snow with high winds
<b>suddenly</b>	quickly, without warning, unexpectedly
<b>supply</b>	a quantity of goods
<b>suppose</b>	assume or imagine as if true; to consider possible
<b>teams</b>	two or more people or animals working together, especially in sports
<b>toward</b>	in the direction of, to
<b>trail</b>	a path, such as for hiking or horseback riding

**used to**            accustomed to, comfortable with  
**was able to**    was capable of, could, had the skills needed to