UNIT



adj. straight

continuing in one direction without bending or curving



n. flashlight

a small light that is held in the hand and runs on batteries



n. direction the course on which something is moving



n. target something that you try to hit with arrows, bullets, etc.



prep. toward moving in the direction of



n. reflection the return of light, heat, sound, or energy from a surface

UNIT 2



phr. get on

to enter a bus, train, aircraft, or boat



adj. crowded full of people



phr. get off to leave a train, bus, or aircraft



n. rearview mirror

a mirror that allows a driver to see behind their car



n. front

the forward part of something



n. stop

a place where vehicles stop to let passengers get on and off

EXTRA WORDS



adj. convex

having a shape of the outside of a bowl, curving outward



adj. concave

having a shape of the inside of a bowl, curving inward



v. evaporate

to cause a liquid to change to a gas



v. condense to change from a gas to a liquid or solid state



n. cycle a set of events that happen again and again



v. seal to close an entrance or container



v. decrease to become smaller in amount or size



v. increase to become larger in amount or size

UNIT 4



n. vacation

a period of time that a person spends away from home to relax



v. forget to be unable to remember something



v. become to come to be



n. cloud a white or gray mass of water droplets in the sky



adv. high at or to a large distance from the ground



adv. again one more time

EXTRA WORDS



n. faucet

a device that controls the flow of water from a pipe



adj. leaky

having a hole that allows liquid or gas to pass in and out

UNIT 5



n. coin

a small, round piece of metal that is used as money



n. raft a flat structure that is used for floating or sailing on water



v. design to make or draw plans for something



n. blueprint a drawing of a plan for a building or machine



n. buoyancy the quality of being able to float



adv. upward toward a higher position

EXTRA WORDS



n. duct tape

a strong, sticky material that is used for covering holes or other repair jobs

UNIT 6



n. ship

a large boat for traveling on water



n. Internet

a system that connects computers throughout the world



v. search

to use a computer to find information



n. force physical power



phr. be made of to be composed of



adj. huge very large

EXTRA WORDS



n. vehicle something used to carry and

move people or things



v. operate

to work or run



v. spray to spread small drops over an area



n. stairs a series of steps that go from one level or floor to another



n. ingredient one of the things that is used to make a food, product, etc.



n. ice cube a small block of ice



phr. make sure to do something so that you have no doubt



n. degree a unit of measurement of temperature

UNIT 8



n. aunt

the sister of your father or mother or the wife of your uncle



adv. even

used to show that something is surprising, unusual, unexpected, or extreme



v. reply

to say, write, or do something as an answer or response



v. ask

to present a question to someone



conj. because for the reason that



v. lower

to reduce the value or amount of something

EXTRA WORDS



v. dissolve

to mix with a liquid and become part of the liquid

UNIT 9



v. lift

to put something or someone in a higher position



n. pulley

equipment that consists of a rope and a wheel for moving objects up or down



n. wheel

a circular object used for moving machines



adj. loose not tightly fastened, attached, or held



v. wrap to cover something with something else



v. distribute to spread over an area

UNIT 10



n. fortress

a place that is protected against attack



n. electricity

a form of energy that provides power to operate devices



adv. easily

with little difficulty or effort



v. work to perform or operate



v. carry

to move something from one place to another



v. need

to want or require something very much



n. magma

hot liquid rock below the surface of Earth



n. volcano

a mountain with a hole at the top that sends out rocks, ash, and lava in an explosion



v. erupt

to send out rocks, lava, etc. in a sudden explosion



n. lava hot liquid rock from a volcano



n. detergent a chemical substance for removing dirt



n. vinegar

a sour liquid that is used to flavor or preserve foods

EXTRA WORDS



n. vent

a hole in the volcano through which steam, liquid, etc. can go out

UNIT 12



adj. worried

unhappy because you are thinking about bad things



n. danger

the possibility of harm or death to someone



v. cause

to make something happen



n. ash

the gray powder that remains after a substance has burned



n. surface

the outer or top part or layer of something



n. hot spring

a place where hot water flows out of the ground

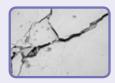
UNIT **13**



n. crust the outer layer of Earth



n. puzzle a game in which you have to fit separate pieces together



v. crack

to break so there are lines in the surface but not separated into pieces



n. fault a break in Earth's crust



n. spine the part of a book to which the pages are attached



v. relax to cause something to become

EXTRA WORDS



adj. interlocking

less tense or tight

firmly joined together, one part fitting into another



v. withstand to resist or stand up to



n. fallout a bad effect or result of something

UNIT 14



v. grab

to take and hold something with your hand or arms



n. news report

a short account or article of the news



phr. fall down

to break into pieces and drop to the ground



phr. turn off to cause to stop operating



n. power

the electricity that people use to operate machines



n. elevator

a device that carries people or goods up and down inside buildings



adj. complicated hard to understand or deal with



adj. mechanical

operated by, or connected with machines or their parts



n. industry

a group of businesses that provide a particular product or service



phr. turn on to cause to start operating



n. switch a small device that starts or stops the flow of electricity



n. fridge

equipment that uses electricity to preserve food by keeping it cool

UNIT 16



adj. important

necessary or having serious meaning



n. archaeologist

someone who studies human life and activities of the past



v. dig

to form a hole by moving soil



n. percent

a rate of something that is expressed as a number out of one hundred



n. item

something that is part of a list or group of things



adv. underwater

under the surface of the water

EXTRA WORDS



adj. prehistoric

describing the period before there were written records



n. consonant

one of the speech sounds or letters of the alphabet that is not a vowel