

# WORD LIST

## UNIT 1



**adj. tiny**  
extremely small



**n. particle**  
a tiny piece of matter



**phr. blow up**  
to fill with air or gas



**n. binder clip**  
a device for binding sheets of paper together



**adj. thick**  
having a large distance between two sides



**v. remove**  
to take away from a place



**phr. all the way**  
as much as possible or completely



**n. molecule**  
the simplest unit of a chemical substance

## UNIT 2



**n. weather forecast**  
a statement of what the weather is likely to be for the next few days



**v. continue**  
to keep happening or doing something



**v. expect**  
to think that something will happen



**adj. southern**  
located in or toward the south



**n. region**  
a particular area or part of the world



**n. business trip**  
a journey taken for business purposes



**v. cancel**  
to decide that an organized event will not happen



**phr. in advance**  
before a particular time

## EXTRA WORDS



**n. sum**  
all of something

## UNIT 3



### *n.* kettle

a container used for heating or boiling liquid



### *v.* heat

to cause to become warm or hot



### *adv.* finally

used to describe the last action in a series of actions



### *n.* water tub

a wide container used to hold water



### *v.* support

to hold something or someone up



### *n.* dropper

a glass or plastic tube that is used to measure out liquids by drops



### *n.* process

a series of actions that produce something



### *n.* convection current

a process that involves the movement of energy (heat) from one place to another

## UNIT 4



### *n.* equator

an imaginary line drawn around the middle of Earth



### *n.* circulation

the movement of air, water, etc., through the different parts of something



### *n.* seawater

water from the sea



### *prep.* per

for each



### *v.* take

to need a period of time in order to complete something



### *n.* thousand

the number 1,000



### *v.* circulate

to go around or through something



### *adj.* whole

complete or full

# WORD LIST

## UNIT 5



**n. fungus (pl. fungi)**

an organism that gets its food from other living things



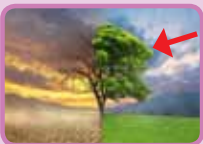
**n. mold**

a soft substance that grows on damp or rotten things



**n. nutrient**

a substance that plants and animals need to live and grow



**adj. alive**

living; not dead



**n. instruction**

information about how to do or use something



**v. include**

to have as part of a group or total



**n. spawn**

the eggs of fish, frogs, etc.



**n. spore**

a reproductive cell made by some plants and mushrooms

## EXTRA WORDS



**v. germinate**

to start growing or developing



**v. unite**

to join together as a group

## UNIT 6



**n. mushroom**

a fungus with a round top and stem



**adj. wide**

having a large distance from one side to another



**n. stalk**

a thick and tall stem of a plant or a mushroom



**n. photosynthesis**

the process by which a green plant uses sunlight to turn water and carbon dioxide into its own food



**adj. dead**

no longer living



**v. reproduce**

to produce young plants, animals, etc.



**n. gill**

the thing forming the undersurface of the cap of a mushroom



**v. land**

to arrive on the ground after moving through the air

## EXTRA WORDS



**n. penicillin**

a drug that kills bacteria



**n. antibiotic**

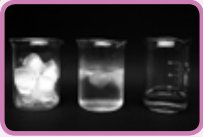
a medicine that can destroy harmful bacteria in the body



**adj. deadly**

able to cause death

## UNIT 7



### **n. state**

the way of existing



### **n. surface tension**

the force existing in a liquid that holds its surface together



### **n. penny**

a coin worth one cent in American dollars



### **n. pipette**

a glass tube used for measuring or moving a small amount of liquid



### **phr. one at a time**

with each thing following another in order



### **v. count**

to say numbers one after the other in order



### **v. spill**

to fall or flow over the edge of a container



### **adv. eventually**

in the end

## UNIT 8



### **n. water strider**

a long-legged bug that moves on the surface of the water



### **n. reservoir**

a natural or artificial lake for storing and supplying water for an area



### **phr. look like**

to be similar in appearance to someone or something



### **adj. thin**

having a small distance between two opposite sides



### **n. pair**

two things that are the same and are meant to be used together



### **adj. scientific**

relating to science



### **adj. fine**

very thin



### **phr. spread out**

to move out or be placed over a large area

## EXTRA WORDS



### **n. toothpick**

a thin stick that is used to remove pieces of food from between the teeth

## EXTRA WORDS



### **n. antenna (pl. antennae)**

a long, thin organ that is on the heads of insects

# WORD LIST

## UNIT 9



***n.* distance**

the amount of space between two places or things



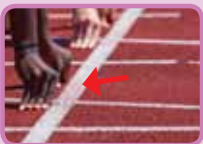
***n.* race**

a competition to see which one is the fastest



***adv.* far**

at or to a great distance in space or time



***n.* starting line**

a line that marks the beginning of a race



***n.* tape measure**

a strip of plastic or metal used for measuring that can be rolled up



***adj.* vertical**

standing or pointing straight up



***v.* set**

to arrange or adjust something



***n.* fan**

a device that is used to move the air and make it cooler

## EXTRA WORDS



***n.* sprint**

a race over a short distance at a very fast speed

## UNIT 10



***v.* arrive**

to reach a place, especially at the end of a journey



***v.* leave**

to go away from



***phr.* find out**

to learn something by making an effort



***phr.* work out**

to find something, such as a solution, by thinking



***n.* velocity**

the speed at which an object is traveling



***n.* kilometer**

a unit of measurement equal to 1,000 meters



***phr.* divide by**

to calculate how many times one number contains another number



***n.* win**

to achieve victory in a fight, game, etc.

## UNIT 11



**n. table tennis**

a game played on a large table hitting a ball over a low net using small, round bats



**phr. step on**

to put the foot on something



**phr. by mistake**

by accident; without intending to



**adj. triangular**

shaped like a triangle



**n. flask**

a glass bottle used in scientific work



**v. return**

to come back or go back again



**adj. original**

being the earliest form of something



**n. knowledge**

information that you get from experience or education

## UNIT 12



**n. stew**

a hot dish of vegetables and meat, like a thick soup



**adj. weird**

very strange and unusual



**n. plastic wrap**

thin, clear material used to wrap food to keep it fresh



**adj. curved**

having a rounded shape



**adv. downward**

toward a lower position



**adj. rotten**

in the state of being rotten



**v. microwave**

to cook or heat food in a microwave oven



**phr. take off**

to remove

# WORD LIST

## UNIT 13



**n. root**

the part of a plant that grows underground



**n. stem**

the main long part of a plant that usually rises above the soil



**n. lily**

a plant that has white or colorful bell-shaped flowers



**adv. horizontally**

in a way that is parallel to the ground



**adv. vertically**

at an angle of 90° to a horizontal surface or line



**n. dot**

a very small round mark



**n. appearance**

the way a person or thing looks



**v. wind**

to wrap around another object several times

## UNIT 14



**n. weekend**

Saturday and Sunday



**phr. dig up**

to uncover or find something by digging



**n. sweet potato**

a root vegetable that looks like a potato and has a sweet taste



**adj. upright**

straight up or vertical



**v. crawl**

to move with the body stretched out along a surface



**n. stolon**

a stem that grows along the surface of the ground



**n. morning glory**

a climbing plant with flowers shaped like a trumpet



**n. pie**

a baked dish for fruit or meat with pastry on the bottom, sides and top

## EXTRA WORDS



**n. carbon dioxide (CO<sub>2</sub>)**

the gas formed when carbon is burned, or when animals breathe out

## UNIT 15



**n. meteorologist**  
someone who studies the atmosphere and weather



**n. weather balloon**  
a balloon that is sent into the air to find out information about weather conditions



**v. record**  
to keep information by storing it on a computer



**n. atmospheric pressure**  
the force with which the atmosphere presses down on the surface of Earth



**n. information**  
facts about a situation, person, etc.



**v. analyze**  
to study something closely and carefully



**n. report**  
a description of an event or situation



**n. weather forecaster**  
someone who says what the weather is likely to be

### EXTRA WORDS



**n. pinwheel**  
a toy with colorful blades that turn around

## UNIT 16



**n. fresh water**  
water that is not salty



**n. rest**  
the other things that have not been mentioned



**adj. salty**  
tasting of salt or containing salt



**v. keep**  
to stay in a particular condition



**n. hydrologist**  
a person who studies where water is and how it is used



**adj. contaminated**  
dirty or polluted; not clean or pure



**n. groundwater**  
water that is underground



**n. life**  
the existence of a living thing

### EXTRA WORDS



**adj. leaky**  
letting gas, water, or odors leak in or out