

# WORD LIST

## UNIT 1



**n. metal**  
a strong material, such as iron or gold



**n. wood**  
a hard substance that comes from trees



**n. cork**  
the light, soft bark of a Mediterranean tree



**n. rubber**  
a material that stretches



**n. leather**  
animal skin that is made smooth and flexible



**n. string**  
a thin rope

## UNIT 2



**adj. light**  
not heavy



**v. fold**  
to bend something



**adj. safe**  
not in danger



**n. armor**  
a suit made of metal to protect the body



**n. brick**  
a hard block of dried clay used as a building material



**n. weather**  
the condition of the air

## EXTRA WORDS



**n. property**  
a quality or feature of something



**adj. flexible**  
able to bend or move easily



**v. bounce**  
to hit a surface and move away



**v. decrease**  
to become less



**v. prevent**  
to stop something from happening



**adj. waterproof**  
not allowing water to go through

## EXTRA WORDS



**n. material**  
a substance for a particular purpose



**adj. foldable**  
able to be folded

## UNIT 3



**adj. long**  
not short



**adj. round**  
shaped like a circle



**adj. square**  
having the shape of a square



**adj. flat**  
thin and wide without curves



**n. shape**  
the particular form of something



**n. volume**  
an amount of something

### EXTRA WORDS



**v. contain**  
to include something, or to have it as a part

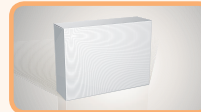
## UNIT 4



**n. sand**  
a substance made of small grains of rock



**n. box**  
a container with sides and a flat base



**n. rectangle**  
a shape with two long sides and two short sides



**n. liquid**  
a substance that can be poured easily



**n. grain**  
a very small piece of a substance like sand



**n. solid**  
a hard and firm substance

### EXTRA WORDS



**n. code**  
a system of words used for sending secrets



**n. clue**  
some information that helps you to find the answer

# WORD LIST

## UNIT 5



**n. speaker**  
a part of a music system which sound comes out of



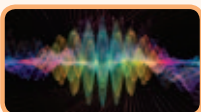
**n. sprinkles**  
bits of sweet chocolate or sugar



**n. zipper bag**  
a plastic bag that is closed by pressing the top edges together



**n. volume**  
the loudness of a sound



**n. vibration**  
continuous shaking movement



**n. wave**  
the pattern in which some types of energy

## EXTRA WORDS



**n. experiment**  
a scientific test

## UNIT 6



**n. bee**  
a flying insect that makes honey



**v. fly**  
to move through the air



**v. buzz**  
to make a continuous, low sound



**n. wing**  
the body part that a bird uses to fly

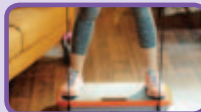


**adv. fast**  
quickly



**n. arm**  
the part of your body with a hand at the end

## EXTRA WORDS



**v. vibrate**  
to shake slightly



**n. knot**  
a point where rope or cloth is tied together

## UNIT 7



**n. bottle**  
a container for liquids



**n. juice**  
the liquid from fruit



**v. pour**  
to make a substance flow from a container



**adj. see-through**  
clear and able to be looked through to see other objects



**v. mark**  
to show where something is



**n. height**  
the distance from the top to the bottom

### EXTRA WORDS



**n. container**  
something used for holding things



**phrase. flow out**  
to rush out of something, as of a liquid

## UNIT 8



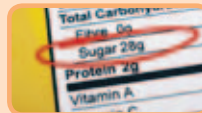
**v. go shopping**  
to go to a shop to buy things



**n. milk**  
the white liquid produced by cows



**n. carton**  
a small paper or cardboard container



**n. amount**  
how much there is of something



**adj. cute**  
pretty and adorable



**n. cow**  
a farm animal that produces milk

### EXTRA WORDS



**n. purifier**  
a substance that removes dirty substances



**n. wool yarn**  
wool in the form of thick thread

# WORD LIST

## UNIT 9



**v. stick**  
to fix one thing to another



**n. magnet**  
a piece of iron that attracts other iron pieces



**n. button**  
an object used for fastening clothes



**n. paper clip**  
a piece of bent wire for holding pieces of paper together



**n. pin**  
a small, stiff wire with a sharp point

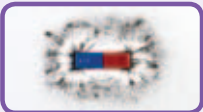


**n. chopstick**  
a pair of narrow sticks for eating

## EXTRA WORDS



**n. magnetism**  
the power of attracting iron and steel objects



**n. magnetic field**  
an area that the power of a magnet affects



**n. scooter**  
a vehicle with two or three small wheels

## UNIT 10



**n. beach**  
an area of sand near water



**phrase. have fun**  
to enjoy



**adj. wrong**  
not good



**adj. favorite**  
best liked or most enjoyed



**n. hairpin**  
an object used for holding hair in position



**v. find**  
to discover

## EXTRA WORDS



**v. attract**  
to pull someone or something toward it



**n. maze**  
an area in which you can get easily lost because there are so many similar streets

## UNIT 11



**v. weigh**  
to check the heaviness of something



**n. scale**  
a piece of equipment for measuring weight



**n. pants hanger**  
a small frame for hanging pants



**v. choose**  
to decide



**det. both**  
a thing and another one of something else



**adj. heavy**  
weighing a lot

### EXTRA WORDS



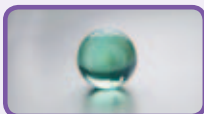
**n. mass**  
the amount of matter in any solid object



**n. force**  
a power that makes an object move



**n. gravity**  
the force of attraction between all masses



**n. marble**  
a small ball, usually made of glass

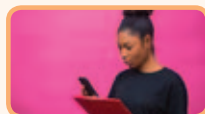
## UNIT 12



**n. flour**  
powder made from grain



**n. cake**  
a sweet food made with flour, eggs, and sugar



**v. check**  
to make sure something is correct



**n. bathroom**  
a room with a toilet in it



**n. kitchen**  
a room where food is cooked



**n. hospital**  
a place people go to when they are sick

### EXTRA WORDS



**phrase. go up to ~**  
to reach as far as ~

# WORD LIST

## UNIT 13



**n. boat**  
a small ship



**n. half**  
one of two equal parts



**n. sail**  
a large piece of material that catches the wind and moves a boat



**v. sink**  
to disappear below the surface of the water



**v. float**  
to not sink



**n. density**  
the amount of something in a place

## EXTRA WORDS



**v. wonder**  
to ask yourself questions

## UNIT 14



**v. grow**  
to get bigger and taller



**n. rice**  
small white grains that are cooked and eaten



**n. secret**  
a fact about a subject that is not known by everyone



**n. seed**  
a small object that can grow into a new plant



**n. salt**  
a white substance for adding flavor to food



**adj. empty**  
containing nothing

## UNIT 15



**n. battery**  
a device that produces electricity to make power



**v. burn**  
to damage or destroy something with fire



**n. gasoline**  
a liquid put into cars to make them run



**adj. clean**  
not dirty



**n. engine**  
a machine that uses fuel to make a car move



**adj. quiet**  
making very little noise

### EXTRA WORDS



**n. engineer**  
someone whose job is to design, build, or repair machines, roads, bridges, etc.



**v. charge**  
to put electricity into something



**n. outlet**  
a device connected to an electricity system that a plug fits



**adj. self-driving**  
a vehicle that drives itself

## UNIT 16



**n. headphones**  
a device you can use listen to something alone



**n. music**  
sounds that are pleasant to listen to



**adj. loud**  
making a lot of noise



**adj. clear**  
easy to understand, hear, read, or see



**n. microphone**  
a piece of equipment that makes your voice louder



**v. change**  
to make something become different

### EXTRA WORDS



**n. musical instrument**  
an object used for playing music like a piano



# WORD LIST

## UNIT 1



**n. air**  
the gases that we breathe



**v. touch**  
to put part of your body on something



**v. fill**  
to make something full



**n. plastic**  
a material that can be bent and has many uses



**n. syringe**  
a needle fitted to a plastic tube, used by doctors



**n. bubble**  
a ball of air or gas in a liquid

## EXTRA WORDS



**v. breathe**  
to take air in and let it out of your lungs

## UNIT 2



**n. balloon**  
a bag of thin rubber that you fill with air



**v. untie**  
to pull apart a knot or something tied



**v. try**  
to attempt to do something



**v. feel**  
to sense



**n. wind**  
air that moves naturally



**prep. around**  
in a position surrounding someone

## EXTRA WORDS

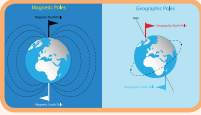


**v. occupy**  
to fill or exist in a space



**n. space**  
an area

## UNIT 3



**n. pole**  
either of the two points at the top and bottom of Earth



**adj. north**  
in or forming the north part of something



**adj. south**  
in or forming the south part of something



**adj. opposite**  
completely different



**v. build**  
to form or put together from parts



**n. tower**  
a tall narrow building that stands alone

### EXTRA WORDS



**n. bar magnet**  
a magnet in the shape of a bar



**n. arrow**  
a sign used for showing people direction

## UNIT 4



**v. zip**  
to open or close a bag, clothing, etc. with a zipper



**n. pencil case**  
a small bag for holding pens, pencils, etc.



**v. drop**  
to allow something to fall



**v. shake**  
to make lots of quick small movements



**v. close**  
to shut



**adv. tightly**  
firmly or closely

### EXTRA WORDS



**n. fridge**  
a refrigerator, used to keep food cold



**n. closet**  
a small room for storing things such as clothes

# WORD LIST

## UNIT 5



***n.* kidney bean**

a small, dark red bean shaped like a kidney



***n.* cotton**

soft silky fibers from cotton plants



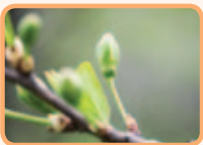
***v.* place**

to put something somewhere



***n.* temperature**

the measured amount of heat



***n.* bud**

a small part of a plant that opens into a flower



***n.* soil**

the material in the ground in which plants grow

### EXTRA WORDS



***n.* cycle**

a circle of events that repeats in a regular pattern

## UNIT 6



***n.* cherry tomato**

a type of small tomato



***v.* taste**

to eat something and to experience its flavor



***v.* buy**

to get something by paying money for it



***v.* plant**

to put a plant or seed into the ground to let it grow



***n.* sunlight**

the light from the sun



***v.* water**

to pour water onto plants to help them grow

### EXTRA WORDS



***v.* carry**

to take from one place to another

## UNIT 7



**n. mountain**

land that sticks up high above the rest of the ground



**n. rock**

a large piece of stone



**adj. large**

big in size or amount



**adj. sharp**

having a thin edge that can cut something



**n. edge**

the outer or furthest point of something



**n. powder**

a soft substance made by crushing something

### EXTRA WORDS



**v. form**

to make or be something



**n. layer**

a thickness of something that is spread over a surface

## UNIT 8



**phrase. go hiking**

to go on a long walk, especially in the countryside



**v. hurt**

to feel pain somewhere in your body



**v. rest**

to spend some time relaxing or sleeping



**n. nature**

the physical world including all living things



**v. break**

to destroy



**n. piece**

a part of something

# WORD LIST

## UNIT 9



**v. hear**  
to listen



**v. believe**  
to think that something is true, correct, or real



**n. drum**  
an instrument played by hitting it with a stick



**v. hit**  
to touch something with sudden force



**v. jump**  
to move your body off the ground using your legs



**v. move**  
to change position

## EXTRA WORDS



**n. jet**  
an aircraft with a jet engine

## UNIT 10



**n. living room**  
the room in a house that is used for relaxing



**n. clock**  
a device that shows the time



**v. tick**  
(of a clock) to make a regular short clicking sound every second



**v. laugh**  
to make a happy sound when something is funny



**v. measure**  
to find the exact size of something



**n. decibel**  
a unit for measuring the loudness of sound

## EXTRA WORDS



**v. multiply**  
to add a number to itself a particular number of times

## UNIT 11



**n. shadow**

a dark area made when an object blocks light



**adj. dark**

having little or no light



**v. prepare**

to make something ready for use



**prep. next to**

beside



**adj. different**

not the same



**n. object**

a thing that you can see or touch

### EXTRA WORDS



**n. source**

the origin of something

## UNIT 12



**n. lake**

a large area of water that is surrounded by land



**v. follow**

to move behind someone



**v. help**

to give someone support



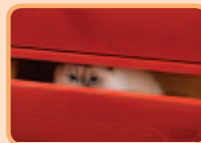
**prep. under**

below



**phrase. lie down**

to put your body down on a bed or the ground



**v. hide**

to put something in a place so that no one can find it

### EXTRA WORDS



**v. face**

to turn or be turned toward something

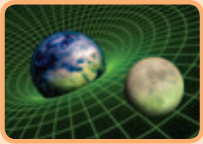
# WORD LIST

## UNIT 13



**n. ground**

the surface of Earth that is not water



**n. gravity**

the force that makes things fall to the ground



**n. bucket**

a round open container with a handle



**v. poke**

to push a finger or other pointed object quickly into something



**n. hole**

an empty space in an object



**v. fall**

to suddenly go down onto the ground

### EXTRA WORDS



**n. planet**

a large body in outer space that circles around the sun

## UNIT 14



**n. head**

the part of the body above the neck



**n. Earth**

the planet on which we live



**v. pull**

to move something toward yourself



**n. fish**

an animal that lives in water



**v. swim**

to move through water



**n. pond**

an area of water smaller than a lake

### EXTRA WORDS



**adj. brilliant**

extremely intelligent



**n. discovery**

the process of finding information

## UNIT 15



**n. farmer**

a person who owns or takes care of a farm



**v. feed**

to give food to a person, group, or animal



**n. animal**

something that lives and moves but is not a human



**n. machine**

a piece of equipment that does a particular job



**n. computer**

a machine that stores programs and information



**n. robot**

a machine that can do the work of a person

### EXTRA WORDS



**n. future**

the time that is yet to come

## UNIT 16



**n. picture**

a drawing, painting, photograph, etc.



**n. smartphone**

a mobile phone that works like a small computer



**adj. sick**

not well



**n. pill**

a small piece of solid medicine



**v. swallow**

to make food go from your mouth down your throat



**v. fix**

to correct something

### EXTRA WORDS



**n. biotechnology**

the use of living things to make products



**v. apply**

to make use of something



**v. cure**

to make someone with an illness healthy again



**n. antibiotic**

a medicine that can kill or stop the growth of things in the body that make people sick



**n. vaccine**

a substance that you take into your body to prevent a disease



# WORD LIST

## UNIT 1



**v. freeze**

to get very cold and change into ice



**n. ice**

water that has frozen and is solid



**n. palm**

the inside part of your hand



**v. melt**

to change a solid into a liquid



**v. disappear**

to no longer exist



**adj. frozen**

turned into ice

## EXTRA WORDS



**n. Celsius**

a measurement of temperature

## UNIT 2



**v. boil**

to change from a liquid to a gas by heating



**n. noodles**

a food in the form of long, thin strips



**n. fire**

flames and heat from something that is burning



**n. smoke**

a cloud made by something that is burning



**n. pot**

a deep, round container used for cooking



**n. steam**

a hot wet cloud made by a hot liquid

## EXTRA WORDS



**v. evaporate**

to turn from liquid into gas

## UNIT 3



**adj. wet**

to be covered with liquid



**adv. quickly**

at a fast speed



**n. floor**

the flat area that you walk on inside a building or room



**n. row**

people or things arranged in a straight line



**v. stand**

to use your legs to put your body in an upright position



**v. crush**

to hit or press something so hard that you break it

## UNIT 4



**v. ski**

to slide over snow on skis



**n. pressure**

the force of something on an area



**v. wear**

to put on clothing



**n. area**

a particular part of a place



**v. push**

to move someone or something away from you



**v. spread**

to open or stretch out

## EXTRA WORDS



**n. mud**

wet dirt

# WORD LIST

## UNIT 5



**n. straw**

a long thin paper or plastic tube



**v. blow**

to push air out of your mouth



**v. arrange**

to put things in order



**adj. upper**

being the top part of something



**v. hold**

to take and keep something in your hand or arms



**n. length**

how long something is

## EXTRA WORDS



**v. pluck**

to grab with the fingers and pull



**n. xylophone**

an instrument made of metal or wooden bars of different lengths

## UNIT 6



**adj. low**

making a small amount of sound



**n. sound**

something that you can hear or that can be heard



**adj. growling**

making a low, rough sound, usually in anger



**n. whistle**

a small tool that makes high sounds when air is blown into it



**n. pocket**

a small bag that forms part of a piece of clothing



**v. travel**

to go from one place to another

## EXTRA WORDS



**v. whisper**

to speak in a soft, low tone

## UNIT 7



**n. pine cone**

the brown hard part of a pine tree that holds the seeds



**n. forest**

a large area full of trees, usually wild



**n. decoration**

something that is used to make a place pretty for a party



**adj. dry**

having no water



**v. shrink**

to become smaller



**adj. humid**

having a lot of very small drops of water in the air

## UNIT 8



**n. pine tree**

a tree that grows in cooler parts of the world



**phrase. be full of**

having a lot inside



**phrase. look after**

to take care of or be in charge of something



**v. protect**

to keep someone or something safe



**adj. warm**

having a temperature that is between hot and cold



**adj. sunny**

bright because of light from the sun

### EXTRA WORDS



**n. danger**

something that causes harm



**adj. clever**

intelligent



**v. inspire**

to influence by stirring the emotions



**n. flipper**

one of a pair of flat shoes shaped like a duck's foot and used for swimming



**n. kingfisher**

a bird with a large head, strong beak, and bright colors

# WORD LIST

## UNIT 9



**n. vending machine**

a machine that you can buy things from



**v. lay**

to put something in a flat position



**v. lean**

to rest against something in a bent position



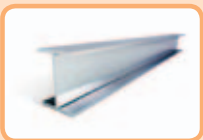
**n. slide**

a structure with a slope to slide down



**v. roll**

to move something across the ground by turning it over and over



**v. iron**

a hard, heavy metal

### EXTRA WORDS



**n. copper**

a reddish brown metal



**n. zinc**

a bluish white metal



**n. nickel**

a dense, hard, silver-white metal

## UNIT 10



**v. test**

to do something in order to discover if something is correct



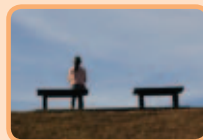
**n. toy**

an object that children play with



**adj. real**

not imaginary



**adv. only**

as the single instance



**n. size**

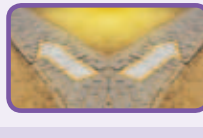
how large or small something is



**prep. past**

in or to a position that is further than a particular point

### EXTRA WORDS



**v. separate**

to set apart



**n. ink**

a liquid that is used to write



**adj. fake**

not real



**n. magnesium**

a light, silver-white metal

## UNIT 11



**n. test tube**  
a long thin glass container



**adv. halfway**  
at or to a point in the middle of something



**v. mix**  
to stir different things together to make one substance



**adj. crushed**  
broken into small pieces



**n. middle**  
the central point or position



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

### EXTRA WORDS



**n. handful**  
the amount of something that you can hold in one hand

## UNIT 12



**adj. hot**  
very warm



**v. open**  
to change from being closed



**n. freezer**  
a food storage unit used to keep food very cold



**adj. surprised**  
shocked or amazed by something



**n. glass**  
a hard clear substance used for making objects



**n. yogurt**  
a thick, slightly sour liquid made from milk

# WORD LIST

## UNIT 13



**n. bottom**

the lowest part of something



**prep. near**

not far away in distance



**v. pile**

to arrange a large number of things on top of each other



**v. bring**

to carry someone or something to a place



**n. river**

a natural wide flow of fresh water



**phrase. turn into**

to change from one thing to another

## UNIT 14



**n. spring water**

water that comes from the ground



**v. flow**

to move smoothly in one direction



**v. begin**

to start



**n. trip**

the act of going somewhere and then returning home



**adv. through**

from one end or side of something to the other



**n. ocean**

a very large area of sea

## EXTRA WORDS



**n. cliff**

a high, steep face of rock or earth

## UNIT 15



***n.* headset**

a device worn on the head, such as over the ears and eyes



***adv.* forward**

in the direction that is in front of you



***adv.* backward**

in the direction that is behind you



***n.* creator**

someone who has invented something



***v.* film**

to record with a video camera



***adj.* special**

not ordinary or usual

## UNIT 16



***v.* know**

to have information in your mind



***n.* world**

Earth and everything on it



***v.* climb**

to use your legs and hands to go up



***n.* trouble**

a problem or difficulty



***n.* medicine**

treatment for an illness



***adj.* fun**

enjoyable

### EXTRA WORDS



***n.* botanist**

someone who studies plants