

New Words

Part 1

alter

She **alters** the dress to make it shorter.

form

Steam is one **form** of water.

freeze

We **freeze** water to make ice cubes for iced tea.

liquid

Milk is a **liquid** substance.

melt

Ice cream **melts** quickly.

occur

A sunrise **occurs** every morning.

solid

The chair is **solid**. You can sit on it.

state

She is in a sad **state**.

New Words

Part 1 (continued)

substance

Snow is a cold **substance**.

temperature

The **temperature** outside is very cold.

thermometer

The doctor uses a **thermometer** to check for a fever.

trap

Spiders **trap** insects with webs.

Part 2

area

A classroom can have an **area** for reading.

combine

What foods does she **combine**?

composition

The **composition** of mud is dirt and water.

New Words

Part 2 (continued)

firm

You can skate on ice because it is **firm**.

ground

He plants flowers in the **ground**.

mixture

Add flour to this cake **mixture**.

sand

It is fun to play in the **sand**.

surface

The **surface** of this watermelon is smooth.

water

Water falls from the sky and fills oceans, lakes, and rivers.

wetland

Wetland ecosystems are a habitat for many kinds of plants and animals.

New Words

Part 1

express

She **expresses** her love for her baby.

feelings

Happiness and surprise are kinds of **feelings**.

heritage

People of Mexican **heritage** celebrate Cinco de Mayo.

music

She make **music** with this instrument.

perform

The girls **perform** on stage.

popular

This restaurant is **popular**.

region

There are many **regions** in the United States.

rhythm

This drummer keeps the **rhythm** of the song.

New Words

Part 1 (continued)

style

He paints in a colorful **style**.

vary

I like to **vary** my lunches.

Part 2

artist

This **artist** paints what she sees outdoors.

carve

Dad **carves** the pumpkin while I watch.

communicate

She **communicates** with a friend.

generation

They are in different **generations**.

preservation

The **preservation** of old documents is important.

New Words

Part 2 (continued)

process

He follows a **process** to put the model together.

represent

A heart **represents** love.

storyteller

The children listen to the **storyteller**.

tale

Children enjoy reading folk **tales**.

tradition

Traditions are important to many families.

wood

This man is making a table from **wood**.

New Words

Part 1

core

An apple **core** is the center part of an apple.

create

She **creates** a picture.

develop

The small plant will **develop** into a large tree.

erupt

It is dangerous to be nearby when a volcano **erupts!**

flow

The ice cream **flows** from the machine into the cone.

force

The **force** of the wind bends this tree.

island

This **island** is in the Caribbean Sea.

lava

The **lava** flows from the volcano's crater.

New Words

Part 1 (continued)

magma

Magma becomes lava when it flows out of a volcano.

ocean

The blue area on the globe shows the different **oceans**.

pressure

Pressure from the nutcracker causes the nuts to crack open.

rock

She is holding a **rock**.

volcano

This **volcano** is erupting.

Part 2

earthquake

An **earthquake** damaged this building.

plate

Moving **plates** can cause an earthquake.

New Words

Part 2 (continued)

power

Strong waves have the **power** to destroy a building.

rescue

A fireman **rescues** a girl from a burning building.

sense

A cat can **sense** danger.

shore

Seashells wash up on the **shore**.

signal

The green light is a **signal** to walk.

tsunami

The **tsunami** crashes into buildings and floods the city.

warn

She **warns** people to stop.

wave

The computer records a sound **wave**.

New Words

Part 1

achieve

She worked hard to **achieve** first place.

direction

The arrow shows the **direction** of the road.

distance

The **distance** between A and B is two inches.

estimate

Can you **estimate** how many coins are in the jar?

feet

He is almost four **feet** tall.

goal

His **goal** is to catch the ball.

kilometer

The Golden Gate Bridge is about 3 **kilometers** long.

measurement

This scale is for the **measurement** of body weight.

New Words

Part 1 (continued)

meter

A baseball bat is about one **meter** long.

strategy

She has a **strategy** for winning.

unit

An inch is a **unit** of length.

Part 2

challenge

It is a **challenge** to climb up a rope.

continent

Africa is one of seven **continents**.

destination

They look for their **destination** on a map.

discover

She **discovers** an insect on this plant.

New Words

Part 2 (continued)

endurance

A long race takes **endurance**.

explore

He **explores** a new area.

globe

We can locate different places on the **globe**.

journey

Horses pulled covered wagons in the long, hard **journey** west.

location

This is a good **location** for looking at the clouds.

prepare

She packs a suitcase to **prepare** for her trip.