

New Words

Part 1

contain

This jar **contains** many coins.

control

The driver **controls** where the car goes.

decompose

A fallen tree will soon **decompose**.

environment

Plants grow well in a sunny **environment**.

experiment

Her **experiment** on plant growth won first prize.

humid

A hot and **humid** greenhouse is good for plants.

investigate

The boy **investigates** the cave.

mold

This bread has a lot of **mold** on it.

New Words

Part 1 (continued)

spore

A fern reproduces by releasing **spores**.

spread

Flies can **spread** diseases.

Part 2

balance

If the girl keeps her **balance**, she will not fall.

competition

The runners are in **competition** to win the race.

habitat

Some snakes live in a hot, desert **habitat**.

introduce

A handshake is a friendly way to **introduce** yourself.

invade

Sometimes people **invade** natural habitats.

New Words

Part 2 (continued)

migration

These birds fly south in their yearly **migration**.

native

In many desert regions, the cactus is a **native** plant.

population

China has a very large **population** of people.

species

Cats and dogs are different **species**.

threatened

Because of habitat destruction, many rainforest animals are **threatened**.

New Words

Part 1

adventure

Early explorers had many **adventures**.

chart

This **chart** is on a computer screen.

coastal

Large waves often crash into **coastal** areas.

compass

Compasses help sailors know where to go.

discovery

Her **discovery** is a new germ.

exploration

Astronauts learn about space from their **exploration**.

interpret

Can you **interpret** these road signs?

legend

This **legend** shows blue lines as rivers.

New Words

Part 1 (continued)

navigation

Sailors use a compass for **navigation**.

port

The boats stay in the **port**.

treasure

Gold coins are the **treasure** in this chest.

Part 2

archaeologist

Archaeologists discover new information about ancient cultures.

artifact

Artifacts such as these arrowheads were used for hunting.

colony

These U.S. states were once **colonies** of Great Britain.

currency

The dollar is the **currency** in the United States.

New Words

Part 2 (continued)

examine

With a magnifying glass, you can **examine** a butterfly.

galleon

In the 17th century, people would sail **galleons** all around the world.

merchant

People buy fish from this **merchant**.

preserve

Use photo albums to **preserve** old pictures.

route

Do you take the shortest **route** to school?

trade

The friends **trade** toys.

New Words

Part 1

accelerate

A racecar **accelerates** to the finish line.

average

The **average** daytime temperature in a desert is 100°F.

distance

Today, we can fly a long **distance** very quickly.

height

These girls are about the same **height**.

measure

The scale **measures** the weight of the orange.

motion

A racecar's **motion** is very fast!

rate

Turtles move at a slow **rate**.

New Words

Part 1 (continued)

scale

The **scale** of this map shows that 1 inch is equal to 1 mile.

solve

When you **solve** a puzzle, it's done.

speed

A racecar travels at a very high **speed**.

Part 2

astronaut

Astronauts wear special equipment so they can breathe in space.

capacity

This glass has a **capacity** of half a pint.

constant

The number of days in a week is a **constant**.

launch

This rocket was **launched** into space.

New Words

Part 2 (continued)

limit

Many parents **limit** TV viewing.

orbit

The planets **orbit** around the sun.

planet

Saturn is one of the **planets** in our solar system.

resistance

Deep snow creates **resistance** when you walk in it.

rotation

A globe shows the **rotation** of Earth.

technology

Doctors rely on **technology**.

New Words

Part 1

heritage

Playing a traditional instrument is part of his Indonesian **heritage**.

hero

When the firefighter rescued the child, everyone said he was a **hero**.

mission

Their **mission** is to rescue people after an earthquake.

motive

One **motive** for studying is to get good grades.

president

George Washington was the first **president** of the United States.

protect

Seat belts help to **protect** people in cars.

responsible

This dad is **responsible** for his son.

New Words

Part 1 (continued)

service

A cart is of **service** when you move heavy boxes.

value

Many people **value** saving money.

volunteer

This **volunteer** is giving food to people who need it.

Part 2

ancient

There are **ancient** buildings all around the world.

civilization

There have been many advanced **civilizations** around the world.

courage

It takes **courage** to do challenging things.

empire

As the Roman **Empire** spread, so did the Latin language.

New Words

Part 2 (continued)

object

These are all **objects**.

official

This **official** seal is from the president's office.

principle

Some U.S.A. laws are based on the **principles** of freedom.

project

Building a skyscraper is a huge **project**.

record

Because many ancient people wrote down information, we have a **record** of their lives.

risk

Wearing a helmet lowers your **risk** when you ride a bike.

site

People study archeological **sites** to learn about ancient cultures.