

garden Plants grow in a garden.



greenhouse

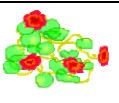
A greenhouse is a building, usually made out of glass, in which people grow plants. Some flowers are grown in greenhouses.



iris Irises are beautiful flowers with long, thin, flat leaves.



A lily is a funnel-shaped flower.



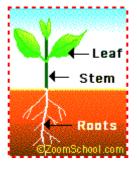
nasturtium Nasturtiums are plants with bright, pretty flowers and round leaves.



orchid Orchids are colorful flowers that live in warm areas.



poppy A poppy is a delicate flower.



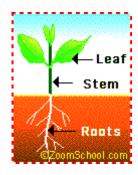
roots The roots are the parts of a plant that gets water and other nutrients from the soil. Roots also store energy and provide support for the plant. Most roots grow underground.



The rose is a beautiful flower with a sweet scent. Seeds grow into



plants.



stem

The stem is the part of a plant that provides support for the plant.



zinnia Zinnias are pretty flowers.



tulip The tulip is a cupshaped flower.



Venus flytrap The Venus flytrap is a plant that catches and digests bugs.



violets Violets are deep purple flowers.



yucca Yucca is a flowering plant with stiff leaves; it lives in dry areas.

Food-Related Words: Little Explorers Picture **Dictionary**





almond An almond is a

type of nut.



apple

An apple is a juicy fruit that grows on an apple tree.



Johnny Appleseed was a legendary man who planted apple trees through the USA. His real name was John Chapman, but he was called Johnny Appleseed because of his love for growing apple trees.



artichoke

The artichoke is a spiny, green vegetable.



avocado

The avocado is an oily, green fruit; it is sometimes called the alligator pear. Avocados grow on trees in warm areas.



bagel

A bagel is a chewy kind of roll.



baker

A baker bakes food in the oven, like breads, cakes, and cookies.



banana

Bananas are a sweet, yellow fruit.



batter

A batter is an uncooked, liquid mixture of flour, eggs, butter and other ingredients. When a batter is cooked, it becomes solid. Cookies. cakes, and muffins are made from batter.



birthday cake

Birthday cakes are sweet and delicious!



blackberry

Blackberries are dark-colored, edible berries that grow on prickly vines.



bowl

You can eat soup or cereal in a bowl.



bread

Bread is made from flour and is baked in an Breakfast is a meal that oven.



breakfast

is eaten in the morning.



broccoli

Broccoli is a green vegetable.



bubble gum

You can chew bubble gum and blow bubbles.



A bun is a sweet roll.



butter

Butter is a rich spread made from cream.



Cake is a sweet dessert. Candy is very sweet.





carrot

A carrot is an orange vegetable that grows underground.



cauliflower

Cauliflower is a white vegetable: it is related to broccoli.



celery

Celery is a crisp, green vegetable.



Cheese is a food made from milk.



A chef cooks food.



cherries

Cherries are a sweet, tangy, red fruit.



chocolate

Chocolate is a tasty treat made from cocoa beans and sugar.



chopsticks

Chopsticks are eating utensils used by many people in Asia.



coffee

Coffee is a drink made from roasted coffee beans.



cookie

Cookies are small, sweet, baked treats.

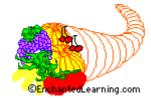


cork

A cork is used as a bottle stopper. It is made from tree bark.



Corn is a yellow vegetable you can eat on its cob. Corn was grown by Native Americans for thousands of years before the Europeans settled in North America.



cornucopia

A cornucopia, also called a horn of plenty, that is filled with fruit and grains. It is a symbol of abundance and prosperity.



cotton candy

is a horn-shaped basket Cotton candy is a sweet treat that is spun from sugar.



cream

Cream is the richest part of milk. Butter and ice cream are made from cream.



cucumber

Cucumber is a cool, crisp vegetable that is good in salad.



cuisine

A cuisine is a style of preparing food.



cupboard

Things are stored in cupboards.



cup

You can drink from a cup.



cupcake

A cupcake is a tiny cake.



dessert

Desserts are sweet treats.





good for you.

diet



dinner

A balanced diet is Dinner is a meal that is eaten in the evening.



dish

We eat food on a dish.



doughnut

Doughnuts are sweet and have a hole in their middle.



drink People need to drink water every day.



egg carton

An egg carton holds eggs and keep them from breaking.



We eat when we are hungry.



Many animals hatch from eggs. Dinosaurs hatched from eggs. People eat a lot of chicken eggs.



eggplant

An eggplant is a purple vegetable.



flour

Flour is ground up grain (like wheat). Bread is made from flour.



food

We eat food to get energy and to grow.



food pyramid

The food pyramid is a diagram that lets you know the US government's recommended diet.



food web

The food web (or food chain) is all of the interactions between predators and prey in which plants and animals obtain food.



fork

Forks are used for eating solid food.



freezer

A freezer keeps things icy.



fruit

Fruit is the part of some plants that contains the seeds. Apples, strawberries, oranges, and bananas are fruit.



frying pan

You can cook food in a frying pan.



gingerbread

Gingerbread is a spicy cookie. Gingerbread men and gingerbread women are cookies shaped like little people.



glass

We drink out of glasses.



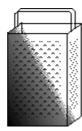
grapefruit

Grapefruits are a type of citrus fruit that sometime squirt you when you eat them.



grapes

Grapes are delicious fruit that grow on vines.



grater

A grater is a tool used to cut food into tiny pieces.



green bean

A green bean is a long, thin, green vegetable. It from the top part of a is pod that contains bean seeds. It is also called a string bean.



ham

Ham is a type of meat that comes pig's leg.



hamburger

A hamburger is a cooked patty of ground beef, usually served in a bun.



honey

Honey is a sweet substance made by bees.



hot dog

A hot dog is a type of cooked meat in the shape of a sausage; it is usually served in a long bun.



hungry

When you're hungry, you want to eat some food.



Ice is frozen water.



jelly

Jelly is a spread made from fruit





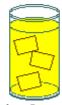
ice cream

Ice cream is cold, creamy, and sweet treat.



ice cream cone

An ice cream cone is nice to eat on a hot summer day.



iced tea

Iced tea is a cold drink.



Jam is a spread made from fruit.

jam



kettle

A kettle is a pot in which you boil water.



kitchen

People prepare and store food in a kitchen.



jellybeans

Jellybeans are

colorful and

sweet.

kiwi

The kiwi is a tangy fruit that grows in warm areas.



jug

A jug holds a

liquid, like water.

knife

You can cut things with a knife.



juice

Juice is pressed from

fruit or vegetables.

A ladle is a large spoon used to serve soup and gravy.



A lemon is a sour, yellow fruit.



lemonade

Lemonade is a drink made from water, lemon juice, and sugar.



lettuce

Lettuce is a leafy vegetable that is good in salads.



licorice

Licorice is a type of candy.



A lime is a sour, green citrus fruit.



lollipop

A lollipop is candy on a stick.



lunch

Lunch is a meal eaten in the middle of the day.



lunch box

Some people carry their lunch in a lunch box.



macaroni

Macaroni is a tube-shaped noodle.



meal

Breakfast, lunch, and dinner are meals.



measuring cup

A measuring cup is useful in baking and cooking.



Meat is a type of food that comes from animals. Some types of meat are beef and ham.







melon

Melons are fruits that have a rind.



microwave

oven

Microwave ovens heat up food quickly.



and other mammals.



muffin

Muffins are small, Milk comes from cows baked goods made from a batter.



mug

A mug is a large cup.



mushroom

Mushrooms are After you eat, you fast-growing fungi. They grow in dark, damp places.



napkin

can clean your face with a napkin.



nectarine

A nectarine is a sweet, juicy fruit with smooth skin; it is related to the peach.



noodles

Noodles are flat strips of pasta. Noodles were invented in China.



nut

A nut is a dry seed or fruit with a hard shell.



oatmeal

Oatmeal is a cereal.



oil

Oil is a greasy liquid.



olive

An olive is an oily fruit that grows on an evergreen tree.



omelet

An omelet is a dish made from eggs.



<u>omnivore</u>

An omnivore is an animal that eats plants and meat. People are omnivores



onion

tasting vegetables.



orange

Oranges are Onions are sharp sweet, juicy fruit.



orange juice

Orange juice is made from oranges.



oven

Ovens get very hot. You can bake food in an oven.



oven mitt

An oven mitt protects your hand when you put things in or out of an oven.



oyster

The oyster is a soft-bodied marine animal that is protected by two hard shells.



pan

You can cook food in a pan.



A paper plate is a disposable plate that is made out of paper. People use paper plates

at picnics.

paper plate



pasta

Pasta is a type of food made from flour. Spaghetti and macaroni are types of pasta.



peach

Peaches are sweet, juicy fruit with fuzzy skin.



peanut

Peanuts grow undergound; they are a type of legume.



A pepper is a sharptasting, hollow be red, green, yellow,



pear

The pear is a sweet fruit with a thin skin.



pea pod

Peas grow in pea pods.



peas

Peas are small, round Pepper is a spice that vegetables.



pepper

many people use to season their food.



pepper

vegetable. Peppers can and orange.



pickle

A pickle is a cucumber that is



A pie is a dessert that is made with



pitcher

A pitcher is a preserved in brine. fruit and has a crust. container for pouring liquids.



pizza

Pizza is made of dough that is covered with tomato sauce and cheese: it is baked in an oven.



plate

A plate is a flat dish on which we put food.



plum

A plum is a sweet, juicy, purple fruit.



pod

Peas grow in pea

pods.

popsicle

A popsicles is a sweet, frozen treat on a stick.



pot

People cook food in pots.



potato

Potatoes are starchy vegetables that grow undergound.



pretzel

Pretzels are salty, knotted snacks.



prune

A prune is a dried plum.



<u>pumpkin</u>

The pumpkin is a large, orange vegetable that grows on a vine.



pumpkin pie

Pumpkin pie is a dessert made from pumpkins.



radish

A radish is a sharptasting vegetable that grows underground.



raisin

Raisins are dried grapes.



raspberry

Raspberries are a type of edible berry that grows on a prickly vine.



recipe

A recipe is a set of instructions for making a type of food.



refrigerator

A refrigerator is a machine that keeps food cold.



rice

Rice is a food. It is a grain that grows in warm, wet soil. Rice is an important food in much of Asia.



A roll is a small piece of baked dough.



rolling pin

A rolling pin is used to roll out dough.



salad

A salad is a type of food that is usually made with lettuce and other vegetables.



salami

Salami is a type of salty, spicy meat product, usually made from beef and/or pork.



salt

Salt is an important crystalline mineral that we use to season our food.



sandwich

A sandwich is cheese, peanutbutter, meat, or another filling between two slices of bread.



sausage

Sausage is a type of meat.



slice

When something is cut from it.



soup

Soup is a type of food. Vegetable soup sliced, thin pieces are and chicken soup are two kinds of soup.



spatula

A spatula is a tool that has a wide, flat end.



spoon

A spoon is used for eating food like soup and cereal.



squash

Squash grows in warm weather.



Steak is a slice of meat.



stove

You can cook food on a stove.



strawberry

The strawberry is a sweet, red fruit.



string bean

A string bean is a long, thin, green vegetable. It is pod that contains bean seeds. It is also called a green bean.



sugar

Sugar is a sweet food.



sunflower

A sunflower is a plant that turns to face the sun.



tea

Tea is a drink that is brewed from tea leaves.



You can brew tea in a machine that heats teapot.



toaster

A toaster is a up slices of bread, making toast.



tomato

Tomatoes are soft and tangy; they grow on vines.



tuna

The tuna is a very large, bony fish that lives in the ocean. People eat a lot of tuna.

walnut

A walnut is an edible

nut from the walnut

tree.



turkev

Turkeys are large birds that nest on the ground.



Water is a liquid that we drink and use to wash. Water covers over two thirds of the surface of the Earth. and much of our body is made of water.



utensils

Utensils are tools used in the kitchen, like knives, forks, and spoons.



vegetable

Vegetables are very good for you.



vinegar

Vinegar is a sour liquid that is used to flavor or preserve foods.



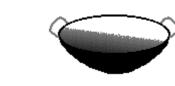
wheat

Wheat is a grain. Flour is made from ground-up wheat.



whisk

A whisk is used to beat eggs or batter.



wok

A wok is a cooking pot used in Asia.



water bottle

A water bottle holds

water.

yam

Yams are sweet vegetables that grow underground.



yogurt

Yogurt is a dairy food made from milk.



watermelon Watermelon is a

large, delicious,

red fruit with a

thick green rind.

volk

The yolk of an egg is yellow and contains stored food for a bird or reptile before it hatches.



zucchini

Zucchini is a type of squash.

Furniture Words



armchair

An armchair is a chair with arms.



People sleep in beds.



bench

A few people can sit on a bench.



bookcase

Books are stored in bookcases.



chair

A chair is a piece of furniture that people sit on.





couch

A couch is a big, soft piece of furniture that many people can sit on.



cradle

A cradle is a small bed for a baby.



cupboard

Things are stored in cupboards.



dresser

A dresser is a piece of furniture in which you can store things.



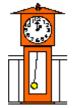
footstool

A footstool is a small piece of furniture.



furniture

Tables, chairs, sofas, and beds are furniture.



grandfather clock

A grandfather clock is a large, free-standing pendulum clock.



shelf

A shelf is a small platform on which things can be placed.



sofa

A sofa is a large, soft piece of furniture that many people can sit on.



stool

A stool is a seat with neither arms nor a back.



table

A table is a piece of furniture with a flat top and legs.

Geology-Related Words



atom

Everything is made up of tiny atoms.



geyser

A geyser is a natural hot spring that occasionally sprays water and steam above the ground.



crystal

Crystals are solids whose atoms form a very regular pattern.



diamond

A diamond is a very hard, shiny jewel.



emerald

An emerald is a hard, shiny, deep green iewel.



gem

Gems sparkle and shine.



geology Geology is the study of the Earth's structure, including rocks and minerals.



glacier

A glacier is a large, slowly-moving river of ice.



Gold is a precious metal. Coins and jewelry are made from gold. The Sacajawea US dollar coin above looks like gold.



granite

Granite is a common type of igneous rock. Granite is formed in a slow cooling process.



igneous rock When molten rock cools, igneous rock is formed.



impact crater Impact craters are the remains of collisions between an asteroid or

meteorite and the

Earth.



Iron is a common tracks, pots, and pipes.



lava metal that is used for Lava is molten rock. It many things, like train comes out of erupting volcanoes.



limestone Limestone is a type of sedimentary rock that is made of the skeletons of tiny microorganisms.



magnet A magnet attracts things made of iron.



marble Marble is a beautiful metamorphic rock.



A metal is an element that has a crystalline structure when it is solid form. Many metals are shiny and many conduct electricity. Some metals include iron, copper, silver, and gold.



metamorphic rock Metamorphic rocks are compacted by pressure and heat from crystals). Some common deep inside the earth.



mineral A mineral is a naturallyoccurring solid whose molecules form a regular pattern (usually forming minerals include quartz, salt, diamond, and feldspar.



pebble A pebble is a small, smooth stone.



quartz Quartz is a common crystalline mineral.



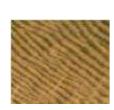
A rock is a stone. The Earth's crust is made of rock.



ruby A ruby is a hard, shiny, red jewel.



salt Salt is an important crystalline mineral that we use to season our food.



sand

Sand is a loose material composed of fine debris of rock and mineral particles.



sedimentary rock

Sedimentary rock is rock that has formed from sediment and is where most fossils are found.



silver

Silver is a valuable metal; it is also the shiniest metal. Some coins and jewelry are made from silver.



soil Plants grow in soil.



solid

A solid is a matter in which the molecules are very close together and cannot move around. Ice, quartz, and diamonds are solids.



stone A stone is a rock.



streak A streak is a long mark or stripe of color.



tsunami

A tsunami is a rare, giant series of waves caused by an underwater earthquake or other large-scale, underwater disturbance.



volcano

A volcano is a mountainous vent in the Earth's crust. When a volcano erupts, it spews out lava, ashes, and hot gases from deep inside the Earth.



water

Water is a liquid that we drink and use to wash. Water covers over two thirds of the surface of the Earth, and much of our body is made of water.



A well is a deep hole in the ground from which you get water.

House-Related Words



armchair

An armchair is a chair with arms.



bathtub

You take a bath in a bathtub.



People sleep in beds.



bench

A few people can sit on Books are stored a bench.



bookcase

in bookcases.



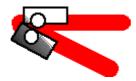
brick

This fireplace is made out of bricks.



broom

You can sweep the floor with a broom.



can opener

A can opener is a device that opens cans.



carpet

A carpet is a floor covering made of woven yarn or thick fabric.



chair

A chair is a piece of furniture that people sit on.



chimney

A chimney is a structure in which you can build a fire.



china

China is well-made pottery that was first made in China.



clothespin

Clothespins are used to hang wet laundry on a clothes line to dry.



couch

A couch is a big, soft piece of furniture that many people can sit on.



<u>cradle</u>

A cradle is a small bed for a baby.



cuckoo clock

A cuckoo clock has a mechanical bird that sings every hour.



dresser

A dresser is a piece of furniture in which you can store things.



cupboard

cupboards.



curtains

Curtains are cloth Things are stored in hung on and around a You can go in and out window.



through a door.



drapes

Drapes are cloth hung on and around a window.





fan

A fan is a machine that makes a breeze.



faucet

You can turn water flow on or off at a faucet.



fence

A fence is a type of barrier.



fireplace

You can make a fire in a fireplace to keep you warm.



footstool

A footstool is a small piece of furniture.



<u>frame</u>

People put pictures and photos in frames to protect them and make them look nice.



freezer

A freezer keeps things icy.



furniture

Tables, chairs, sofas, and beds are furniture.



garbage can

Garbage cans hold garbage.



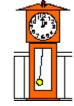
garden

Plants grow in a garden.



gate

A gate is a door in a fence.



A grandfather clock is a large, free-standing pendulum clock.



home

grandfather clock Home is where you live.



house

Some people live in houses.



hut

A hut is a small, simple shelter.



igloo

An igloo is a house made out of blocks of ice. Brr!



kettle

A kettle is a pot in which you boil water.



We use keys to lock and unlock doors.



kitchen

People prepare and store food in a kitchen.



lamp

A lamp gives out light.



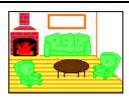
lawn

A lawn is a place outside where grass grows.



lawn mower

You can cut the grass with a lawn mower.



living room

A living room is a large room in an apartment or house.



log cabin

A log cabin is a house made of logs.



mat

Welcome

You can wipe your shoes on a floor mat.



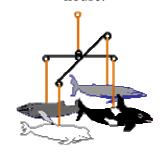
microwave oven

Microwave ovens heat up food quickly.



mirror

You can see your reflection in a mirror.



mobile

A mobile is a hanging sculpture.



Ovens get very hot. You can bake food in an oven.



oven mitt

An oven mitt when you put things in or out of an oven.



pillow

A pillow is a soft protects your hand cushion that you can rest upon.



quilt

at night.



roof

The roof is the top Quilts keep you warm covering of a building.



room

A room is a part of a building that is separated off by walls.



rug

A rug is a floor covering made of woven yarn or thick fabric.



shelf

A shelf is a small platform on which things can be placed.



shower

When you shower, you wash your body in a stream of falling water.



sink

We can wash our hands at a sink.



soap

Soap and water help clean things.



sofa

A sofa is a large, soft piece of furniture that many people can sit on.



sponge

Sponges are absorbent objects used to clean things.



stool

A stool is a seat with neither arms nor a back.



stove

You can cook food on a flat top and legs. stove.



table

A table is a piece of furniture with a



toaster

A toaster is a machine that heats up slices of bread, making toast.



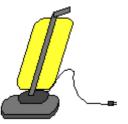
toilet

Toilets are in bathrooms.



trash can

A trash can holds garbage.



vacuum cleaner

A vacuum cleaner is a device used to clean rugs and floors.



wall
A wall is a side of a building or a room or a fence.



People throw trash in a wastebasket.



welcome mat

You can wipe your shoes on a welcome mat.



window

A window is a glass-covered opening in a wall or vehicle. You can see out a window.



yard

A yard is a small outside area.

In the Sea: Ocean-Related Words



African penguin

The African penguin is a small, flightless bird that lives on islands off the coast of southern Africa.



anchor

An anchor is a heavy metal device that holds a ship in place.



boat

Boats float in the water.



blue shark

The blue shark is a sleek, fast-swimming shark with blue skin.



blue whale

The blue whale is the biggest animal that ever lived. It eats tiny food that it sieves through baleen.



conch

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The conch is a large, shelled animal from warm seas.



cookiecutter shark

The cookiecutter shark is a small shark that takes circular bites out of its prey. Also known as the luminous or cigar shark.



coral

Coral is a tiny ocean animal that lives in colonies. Some corals leave a hard, stony skeleton when they die.



coral reef

Coral reefs are warm, clear, shallow ocean habitats that are rich in life.



cral

A crab has a hard shell and eyes on stalks on its head.

In the Sea: Ocean-Related Words



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cuttlefish

The cuttlefish is a close relative of the octopus and the squid.



angelfish

Angelfish are brightly-colored fish that live in warm water.



angelshark

that have flat bodies

and live on the ocean floor.

basking shark

The basking shark is huge Angelsharks are sharks and eats very tiny animals arctic waters. that float in the ocean.



beluga whale

The beluga is a small, white, toothed whale that lives mostly in cold,



coral reef

Coral reefs are warm, clear, shallow ocean habitats that are rich in life.



dogfish shark

The dogfish shark is a small, very common shark that is found all over the world. It is not dangerous to people.



A dolphin is a marine mammal with a long nose and teeth. Dolphins are whales.



dugong

Dugongs are gentle, slowswimming, aquatic mammals.



echolocation

In echolocation (also called sonar), a high-pitched sound (usually clicks) is sent out. The sound bounces off the object and some returns. The returning echo is interpreted to determine the object's shape, direction, distance, and texture. Dolphins (and other toothed whales) and some bats use sonar to navigate and find prey.



The eel is a long, snake-like fish.



elephant seal

The elephant seal is a huge seal that lives in the Pacific Ocean.



emperor angelfish

The emperor angelfish is a brightly-colored, flattened fish that lives in shallow warm waters.



emperor penguin The emperor penguin is the largest penguin; it lives

on ice packs in Antarctica.



fiddler crab

The fiddler crab is small crab that lives on beaches. The male fiddler crab has one enlarged claw.



fin

Fish use their fins to swim.



fin whale

The fin whale is a very large baleen whale. It is the second largest animal in the world.



Fish live in the water



flipper

Flippers are wide, flat limbs that many marine and breathe with gills. animals use for swimming. Seals and whales have flippers.



flukes

The tail of whales and dolphins is called the flukes (each half of the tail is called a fluke). Flukes have no bones in them Whales swim by moving their flukes up and down in the water



giant squid

Giant Squid swim deep in the oceans. They have ten arms and their eyes are the size of basketballs.



gills

Gills are organs that fish and amphibians use The Goblin shark to breathe underwater.



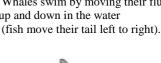
goblin shark

has a very long snout.



The gray whale is a baleen whale that from the mud on

ocean.



eats tiny organisms great white shark

The Great White shark is a the bottom on the large, meat-eating fish.



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gull

Gulls are birds

that live near

oceans and

lakes.



hammerhead shark

The hammerhead shark has a head shaped like a hammer.



harp seal

The harp seal is a marine mammal that lives in the North Atlantic and in the Arctic Ocean.



hatchetfish

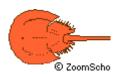
Hatchetfish are oddly-shaped fish from South and Central America.



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hermit crab

Hermit crabs are crabs that lack a hard shell; they use a discarded shell for protection.



horseshoe crab

The horseshoe crab is a hardshelled animal that lives in warm coastal waters on the sea floor.



hull

The hull is the main body or frame of a ship.



humpback whale

Humpbacks are very acrobatic whales that sing beautiful, complex songs.



intertidal zone

The intertidal zone jellyfish is where the sea area between high tide and low tide.



Jellyfish are animals that meets the land, the have stinging tentacles.



keel

The keel is the

bottom of a

ship.



kelp

Kelp is brown seaweed that grows in cold water.



killer whale

Killer whales are also known as orcas. These whales eats hundreds of pounds of fish and marine mammals every day.



krill

Krill are small marine animals that are eaten by many big animals, including some whales.



lanternfish

Lanternfish are fish that have light-producing organs and very large eyes.





limpet

The limpet is a marine animal with a soft body and a flattened, coneshaped shell.



lobster

A lobster lives on the ocean floor and has five pairs of legs. Lobsters have blue blood.



lobtailing

Lobtailing is when a whale sticks its tail out of the water into the air, swings the tail around, and then slaps the tail on the water's a very loud noise.



macaroni penguin

The macaroni penguin is a penguin from the Antarctic surface. Lobtailing makes that has a yellow, feathery crest on its head.



The lemon shark is a vellowish shark.





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mako shark

The mako shark is a very fast shark with bluish skin.

manatee

Manatees are gentle, slow-swimming, aquatic mammals.

man-of-war

The Portuguese man-of-war is a floating colony of animals that has very long, stinging tentacles. It lives in warm ocean waters.

manta ray

Manta rays are harmless fish and are related to sharks. Mantas are the biggest rays.

marine mammals

Marine mammals live in the sea and breathe air. Seals, sea lions, whales, and others are marine mammals.









moray eel

The moray eel is a long, snake-like fish that has circular gills.



The narwhal is an Arctic whale; the male has a huge tooth.

nautilus

The nautilus is a sea animal related to the squid and octopus!

nurse shark

The nurse shark is a octopus large predator that Octopi have eight arms

in coral reefs.

lives in warm water and live on the sea floor.



orca

Orcas are also known as killer whales. An orca eats hundreds of pounds of fish and marine mammals every day.



otter An otter is a playful aquatic mammal.



oyster

The oyster is a soft-bodied marine animal that is protected by two hard shells.



pelican

The pelican is fisheating bird with a huge, pouched bill.



penguin

Penguins are birds that cannot fly but swim very well.



Plankton are tiny organisms that float in the seas and other bodies of water. Plankton is the base of the oceanic food web.



pod

A group of whales is called a pod.



polar bear

Polar bears are large meat-eaters live in the far north. They have clear-colored hair and black skin.



porpoise

A porpoise is a marine mammal with a long nose and teeth. They are also known as dolphins; they are a type of toothed whales.



porthole

A porthole is a window in a ship.



propeller

A propeller is a device with blades that is turned by an engine; it makes boats (and some airplanes) move.



prow

The prow is front part of a ship.



pufferfish

Also called blowfish, this poisonous fish can swallow water to double its size.



queen conch

The queen conch is a large, shelled animal from warm seas. It is in danger of extinction.



A ray is a flat fish that is related to the sharks. Many have a long tail that stings.



reef

Reefs are

warm, clear,

shallow ocean

habitats that

are rich in life.



right whale

Right whales are baleen whales with a huge head and an arched mouth. They were almost hunted to extinction.



rockhopper

penguin

The rockhopper

penguin is a

small, aggressive,

crested bird that

cannot fly.

A sail is a large

piece of strong fabric that catches the wind and propels a boat or sailboard through the water.

sail



sailboat

A sailboat is a boat that has sails and is powered by the wind.



sailfish

The sailfish is a deep-sea fish. It is the fastest fish in the sea up to 68 miles per hour (110 kph).



salmon

Salmon are fish that live in the sea and



sand

Sand is a loose material composed of fine debris of rock and mineral particles.



sand dollar

Sand Dollars are coin-shaped spinyskinned sea bed animals that have 5- made of scales. part radial symmetry.



scales

Scales are thin, hard, overlapping plates on some animals. Fish are covered with scales. Butterfly wings are



and can swim spawn in fresh water.



scuba diver

Scuba divers swim under the water and carry their own air in a tank on their back.



A sea is a large body of salt water that is connected to an ocean. A sea may be partly or completely surrounded by



sea anemone

A sea snemone is a predatory flower and lives on the ocean aquatic mammals.



sea cow

Sea cows (also called manatees) sea animal that looks like a are gentle, slow-swimming,



scallop

Scallops are animals that have two shells and live on the ocean floor.



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<u>sea</u> cucumber

Sea cucumbers shaped animals that live on the sea floor.

sea gull

The sea gull is the are cylinder- common name for some birds that live near oceans and lakes.



sea horse

The sea horse is a very strange type of fish - it has a long snout and a curled tail.



Seals are animals that live in the mammals.



sea lion

ocean but breathe Sea lions are eared seals that air. They are marine live off the coast of western North America.



sea otter

Sea otters are marine mammals with very dense, waterproof fur.



sea star

Sea stars, another name for starfish, are animals that live on the ocean floor.



sea urchin

The sea urchin is a spiny, globular animal that lives on the ocean floor.



seaweed



shark

Seaweed is a plant Sharks are meat-eaters that that lives in the sea. have no bones, only cartilage (which is softer than bone) in their skeleton.



shell

Some animals grow a shell for protection.



ship

A ship is a very large boat.



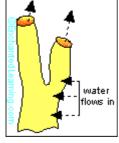
shrimp

Shrimp are small animals that live in the water.



snail

A snail is a small, slow animal with its sponge own shell.



A sponge is a primitive animal that lives in the water.



spyhopping

Spyhopping is when a whale pokes its head up out of the water and turns around, perhaps to look around.



squid

Squids swim in the oceans. They have ten arms and an ink sac.



starfish

Starfish (also known as sea stars) are animals that live on the ocean floor.



stingray

A stingray is a flat fish with cartilage instead of bones. Its sting is in its tail.



submarine

A submarine is a vessel that can travel underwater and carry people.

swim

When you swim, you

move around in the

water.

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swordfish

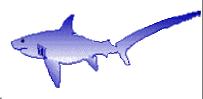
The swordfish is

a large fish with a

long, sharp bill.



Terns are birds that are sometimes called "sea swallows."



thresher shark

The thresher shark has a a greatly-elongated top part of the tail.



The sunfish is a large fish with an almost circular, flattened body.







tiger shark

Tiger sharks are large, fierce sharks that have faint stripes.



tugboat

A tugboat is a sturdy

boat that guides large

boats in and out of

harbors.

tuna

The tuna is a very large, bony fish that lives in the a lot of tuna.



A walrus is a northern marine tusks.

Water is a liquid that we drink and use to wash. Water covers over two thirds of the surface of the Earth, ocean. People eat mammal with ivory and much of our body is made of water.

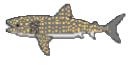






whale shark

The whale shark is the biggest shark marine mammals. and the biggest fish, but it eats tiny food that it sieves through its gills. It is not a whale; it is a shark.



whelk

Whelks are ocean animals with a hard, spiral shell.

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wave

There are waves of water in the ocean.



The Weddell seal is a large, nocturnal marine mammal from Antarctica (near the South Pole).



whale

Whales are large Whales breathe air using lungs.

yacht

A yacht is a very nice small ship.



zooplankton

Zooplankton are tiny animals that float in the seas and other bodies of water.





Xiphias is the group (genus) of swordfish, fast-swimming fish that have a long, sharp

At the Post Office: Mail-Related Words



address

An address tells the Post Office where to bring a letter or package.



box

A box can hold things.



card

You can send a card to a friend.



envelope

An envelope holds a letter.

Dear Don, Heard any good jokes? JC

letter

You can write a letter to communicate with a person.



mailbox

A mailbox is where you leave letters to be mailed.



package

A package is a wrapped

box that contains

something.

<u>paper</u>

We write and paint on paper. It is made from plant fibers, usually trees.



postcard

A postcard is a card you can mail without an envelope. People who collect post cards are called deltiologists.



scale

A scale is a machine for weighing things.



stamp

You must put a stamp on a letter for it to be delivered.



tape

Tape is a long, sticky ribbon that is used to stick things together.

Math-Related Words



abacus

An abacus is an ancient device that is used for arithmetic calculations.



acute angle

An acute angle is less than 90 degrees.



2+3=5

addition

Addition is the adding of numbers to get their sum.



angle

An angle is the amount of rotation it would take to put one intersecting line on top of another.

<u>1+1=2</u>

<u>7-4=3</u>

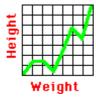
arithmetic

Arithmetic is the study of addition, subtraction, multiplication, and division.

1,000,000,000

billion

A billion is a thousand million. The Earth is billions of years old.



chart

A chart is a diagram, like a graph or a table, that shows the relationships between things.



circle

All of the points on a circle are the same distance from the center.



cone

A cone is a shape that has a point at one end and a circular opening at the other end. In mathematics. this shape is a half cone.



couple

A couple refers to two people or two objects.



crescent

A crescent is the shape of the moon a little before of after the time of the new moon.



cube

A cube is a solid geometric figure with six square faces.



curve

A curve is a wavy line.



cylinder

A cylinder is a figure with a long round body.



denominator

The denominator is the bottom number in a fraction.



diameter

The diameter is the longest distance from one side of a circle (or a sphere) to the other. play baseball on a



diamond

A diamond is a four-sided figure whose sides are all the same length. People diamond-shaped field.



dividend

The dividend is the number that is divided (in long division). The dividend divided by the divisor is the quotient (plus a remainder).



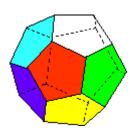
division

Division is an operation that divides a number into portions.



divisor

The divisor is the number that the dividend is divided by (in long division). The dividend divided by the divisor is the quotient (plus a remainder).



dodecahedron

A dodecahedron is a twelve-sided geometric solid whose faces are pentagons.

double

Double means twice or two times.

Dozen is another word for twelve.



eight

Spiders have eight legs. Stop signs have eight sides.



eighteen

Eighteen is the number between seventeen and nineteen.

80

eighty

Eighty is the number between seventy-nine and eighty-one.

0, 2, 4, 6, 8, 10,

even number

An even number is

divisible by two.

ellipse

An ellipse is a flattened circle.

equal

When two things are equal they are exactly the same in number. quality, or amount.

equilateral triangle

The sides of an equilateral triangle are all the same length.

eleven

Eleven is ten plus one.

Fahrenheit

Fahrenheit is a

measure of

temperature that

is abbreviated F.

Water freezes at

32°F and boils at

212°F

15

fifteen

Fifteen is the number after fourteen (14) and before sixteen (16).

fifty

Fifty is the number after forty nine (49) and before fifty one (51).

five

People have five fingers on each hand.

***** *****

forty

Forty is the number after thirty nine (39) and before forty one (41).



first

The first person

or thing comes

before the

others.

Squares have four sides. Cats and dogs have four legs.

fourteen

Fourteen is the number after thirteen (13) and before fifteen (15).



fractal

Fractals are patterns within patterns within patterns.

fraction

A fraction is a part of a whole. Half of an apple Geometry is the is a fraction of an apple. The top number in a fraction is called the numerator; the bottom number in a fraction is called the denominator.

geometry

mathematical study of points, lines, angles, and solids.

Weight

graph

A graph is a diagram that shows relationships between things.

greater than The mathematical

symbol > means 'greater than." is greater than a second number. the first one is bigger than the second. For example, 4 is greater than 2, or 4 > 2.

1/2

When one number When something is divided into two equal parts, each of these two parts is half of the original object.

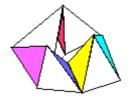


The heart is a shape that often symbolizes love.



heptagon

A heptagon is a seven-sided figure.



hexaflexagon

A hexaflexagon is a folded geometric figure that can be "flexed" to expose its many sides.

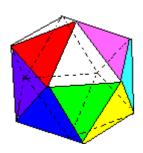


hexagon

A hexagon is a six-sided figure. Beehives have hexagonal cells.

hundred

One hundred is the number after 99 and before 101.



icosahedron

An icosahedron is a twenty-sided geometric solid.



isosceles triangle

An isosceles triangle has two sides that are the same length and two angles that are the same.



kite

A kite is a foursided figure in which the two pairs of adjacent sides have the same length.



less than

The mathematical symbol < means "less than." When one number is less than a second number, the first one is smaller than the second. For example, 1 is less than 2, or 1



line segment

A line segment is a portion of a line.

remainder quotient divisor) dividend

long division

In long division, the dividend is divided by the divisor, resulting in a quotient plus a remainder.



magic square

In a magic square, the rows, columns, and diagonals all add up to the same number.



mathematics

Mathematics is the study of numbers, shapes, patterns, and logical reasoning.



1,000,000 million

< 2.

A million is a thousand thousands. The dinosaurs lived millions of years ago.

minus

The mathematical symbol - means "minus." Four minus three is written, 4 - 3.



Möbius strip

A Möbius strip is a piece of paper with only one side!



 $2 \times 3 = 6$

multiplication

a mathematical

operation used to

compute areas

and do other

calculations.



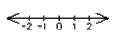
multiply

Multiplication is The mathematical symbol x means "multiply." Four times three is written, 4 x 3.



nine

There are nine planets in our solar system and nine players on a baseball team.



number line

Numbers correspond to points on a number line.

numerator

The numerator is the

top number in a

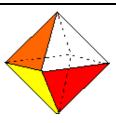
fraction.

obtuse angle An obtuse angle

is greater than

ninety degrees.

octagon An octagon is an eight-sided figure. Stop signs are



octagons.

octahedron

An octahedron is an eight-sided geometric solid.

number

Numbers tell you "how many" or "how much."

1, 3, 5, 7, 9, 11, ...

one

One is a small

number.

1/2 one half

When something is divided into two equal parts, each of these two parts is one half of the original object.



orb

A ball-shaped

object is an orb.

<u>o</u>val

An oval is an egg-shaped figure.

odd number

An odd number is not divisible by two.





<u>pattern</u>

A pattern is

something that is

repeated.

pentagon

five-sided

figure.

perimeter

Perimeter is the A pentagon is a distance around the edges of a figure. For example, the perimeter of a square with side length of a

is a+a+a+a=4 times a.

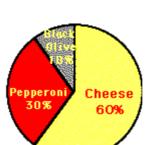
parallel

Parallel lines extend in the same direction, are always the same distance apart, and never meet.



<u>parallelogram</u>

A parallelogram is a four-sided figure whose opposite sides are parallel.



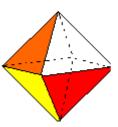
point

A point is an exact location, a spot with no width or thickness.



polygon

A polygon is a many-sided figure with straight edges.



polyhedron

Polyhedra are solids whose faces are polygons.

perpendicular

When two lines are perpendicular, they are at right angles (90 degrees).

pie chart

A pie chart (also called a circle graph) is a diagram that is useful for displaying information about the percentages or parts of a whole.

2,3,5,7,11,13,17

prime number

A prime number is a positive number that has exactly two factors, 1 and itself. Alternatively, you can think of a prime number as a number greater than one that is not the product of smaller numbers. For example, 13 is a prime number because it can only be divided evenly by 1 and 13. For another example, 14 is not a prime number because it can be divided evenly by 1, 2, 7, and 14. The number one is not a prime number because it has only one factor, 1 itself.



protractor

A protractor is a device that measures angles.



pyramid

A pyramid is a shape that has a flat polygonal base and triangular sides that meet at a point on the top. The pyramids in Egypt are huge buildings build by ancient Egyptians.



quadrilateral

A quadrilateral is a four-sided figure. The square, rectangle, rhombus, trapezoid, kite, and parallelogram are quadrilaterals.



quotient

The quotient is the answer in long division. The dividend divided by the divisor is the quotient (plus a remainder).



radius

The radius is the distance from the center of a circle (or a sphere) to the edge.

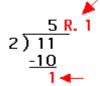
ratio

A ratio is the relationship between two numbers, as defined by the result you get when you divide one by the other.



rectangle

A rectangle is a whose sides are at right angles to each other.



remainder

The remainder is four-sided figure the fractional part of parallelogram the answer in long division. The dividend divided by the divisor is the quotient plus the remainder.



rhombus

A rhombus is a with equallength sides.



right angle

A right angle looks like the corner of a square; it extends ninety degrees.

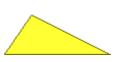


right triangle

A right triangle has one angle that is a right angle (extending 90 degrees).

Roman numerals

Thousands of years ago, in ancient Rome, the Romans used a numerals. In this system, I=1. V=5, X=10, L=50,C=100, D=500, and M=1,000.



scalene triangle

The sides of a system of numbers scalene triangle are that we call Roman all different lengths.



second

The second person or item comes after the first and before the third.



semicircle

A semicircle is half a circle.



There are seven days in the week.



shapes

Everything has a shape.



Insects have six legs.





sphere

A sphere is a ball-shaped object.



square

A square has four, equally long sides which are at right angles to each other.



A star is a shape that has many points.



subtraction

1-1=0

5-3=2

Subtraction is the operation of taking one number away from another.



tally marks

Tally marks are a quick way of keeping People have ten track of numbers in groups of five. One vertical line is made for each of the first four numbers: the fifth number is represented by a diagonal line across the previous four.



fingers and ten toes.



tetrahedron

A tetrahedron is a pyramid formed by four triangles.



third

The third person or item comes after the first and second.



thirteen

Thirteen is the number after twelve (12) and before fourteen (14).



thirty

Thiry is the number after twenty nine (29) and before thirty one (31).

1,000

thousand

One thousand is a whole number that is equal to 100 times 10.

Three is the number between 2 and 4. A tricycle has three wheels. A triangle has three sides. A Triceratops has three horns. Tri means three!



torus

A torus is a doughnut-shaped object.



trapezoid

A trapezoid is a four-sided figure with exactly two parallel sides.



triangle

A triangle is a geometric figure that has three sides.

twelve

Twelve (12) is the number between eleven (11) and thirteen (13). Dozen is another word for twelve.



twenty There are twenty (20) apples above.

two We have two eyes, two ears, two arms, and two legs.

 $1+1\neq$

unequal Two things are

unequal if they are not the same. People People with with blue brown eyes

People with blue eyes & brown hair

Venn diagram

A Venn diagram is a diagram that uses overlapping circles to show relationships among sets of things.

zero

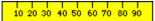
Zero is a number that stands for the absence of size or quantity.

Measurement-Related Words



centigrade

Centigrade is a measure of temperature that is abbreviated C. Water freezes at 0°C and boils at 100°C.



centimeter

A centimeter is a unit of measure of volume measurement that is equal to one-hundreth of a meter.



cup

A cup is a unit of equal to eight ounces of water. Two cups are a pint and four cups are a quart.



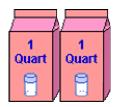
fahrenheit

Fahrenheit is a measure of temperature that Water freezes at 32°F and boils at 212°F.



foot

A foot is a unit of is abbreviated F. measurement that is equal to twelve inches.

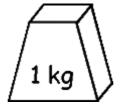


Quart

1 2 3 4 5 6 7 8 9 10 11 12

inch

An inch is a unit of measurement that is equal to one-twelfth of a foot. An inch is 2.54 cm.



kilogram

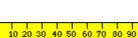
A kilogram is a unit of weight or mass that is equal to 1,000 grams or about 2.2 pounds.



measuring cup

A measuring cup lets you measure

substances by volume (cups or liters); it is useful in baking and cooking.



meter

A meter is a unit of length; 100 centimeters are in a meter. A meter is a little more than 3 feet (it is about 39.4 inches).



gallon

Four quarts

Quart

ounce

An ounce is a unit of weight. One cup of water weighs eight ounces.



pint

A pint is a unit of measure of volume equal to two cups. Two pints make a quart.



protractor

A protractor is a device that measures angles.



quart

Four quarts make one gallon.

1 2 3 4 5 6 7 8 9 10 11 12

ruler

A ruler is a straight piece of material that is used for measuring distances or drawing straight lines.



scale

A scale is a machine for weighing things.



tape measure

A tape measure is used to measure length.



thermometer

A thermometer is used for telling what the temperature is.



weather balloon

A weather balloon is a giant balloon that is sent high in the sky to measure weather information, like temperature, wind speed, and air pressure.



windsock

A windsock is a device that shows which way the wind is blowing and the wind's speed.

1 2 3

vard

A yard is equal to three feet or 36 inches.

1 2 3

vardstick

A yardstick is three-foot -long stick; it is used for measuring things.

Money-Related Words



bill A bill is paper money.



cent Cent is another word for penny.



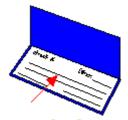
change

Your change is the money you get back after paying for something.



change purse

in a change purse.



check

Coins are carried A check is a piece of paper that is an order for a bank to pay money from a bank account.



checkbook Checks are kept in a checkbook.



coin A coin is a piece of metal money.



credit card

A credit card is a card that lets you buy things on credit -- you pay for the items later.



dime A dime is a US coin worth ten cents.



dollar

A dollar is worth 100 cents.



earn

You can earn money by working.



money

Money is used to buy things.



<u>nickel</u>

A nickel is a U.S. coin worth five cents.



C

A penny is a coin worth one cent.



piggy bank

Children put money in piggy banks.



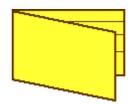
purse

A purse is a small bag in which some girls and women carry their money and other things.



quarter

A quarter is a coin that is worth 25 cents. Four quarters make one dollar.



wallet

People carry money in a wallet.



whistle

A whistle makes a loud, shrill sound.

People and Occupations



actor

An actor is someone who performs a role in a play or a movie.



archer

An archer shoots an arrow with a bow.



army

An army is a unified group of people who are trained to fight on land.



artist

An artist creates works of art.



<u>athlete</u>

Someone who is good at a sport is an athlete.



baby

A baby is a very young person.



baker

A baker bakes food in the oven, like breads, cakes, and cookies.



ballerina

A ballerina is a woman who does ballet dancing.



boy

A boy is a young man.



brother

Brothers are boys or men who have the same parents.



bully

A bully is person who is mean to others.



champion

A champion is the winner of a game or other competition.



child

A child is a young person.



children

Children are young people.



Dad is another word for father.



unknown places and

daughter

A daughter is a female offspring.



diver

Divers swim under the water.



doctor

A doctor can help you when you're sick or hurt.

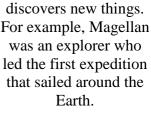


emperor

An emperor is an unelected ruler of a



country.





family

A family is a group of related people.



father

A father is a man who has a child.



firefighter

A firefighter is a person who puts out fires and saves people's lives.



friends

Friends are people who like and respect each other.



girl

A girl is a young woman.



grandfather

The father of your father or mother is your grandfather.



grandmother

The mother of your father or mother is your grandmother.



grandparents

Grandparents are grandmothers and grandfathers.



heir

An heir is a person who has inherited something of value.



heiress

An heiress is a girl or woman who has or will inherit inherited or will inherit a lot of money.



A hero is someone who is admired for great courage, noble character, and performing good deeds, like a firefighter.



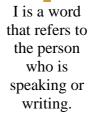
human being A human being is a

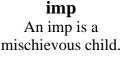
person.



husband A husband is a married man.









infant An infant is a baby.



inventor An inventor designs and creates new, useful things.



janitor A janitor is someone who looks after and young person. cleans a building.



kid A kid is a



kin Kin are your relatives.



king A king is a hereditary ruler of a country.



ladv A lady is a woman.



librarian Librarians take care of libraries and help people find books.



magician A magician performs magic tricks.



man Boys grow up to be men.



Me is a word that refers to Mom is another word the person who is speaking or writing.



mom for mother.



mother A mother is a woman who has a child.



mummy A mummy is a preserved dead body.



nurse A nurse takes care of you when you are sick or hurt.



paleontologist

A paleontologist is a scientist who studies ancient life (like dinosaurs), mostly by looking at fossils.



people People are human beings.



person A person is a human being.



pioneer A pioneer is a person who is the first to do something, like settle in a new area or do

research.



pitcher A pitcher is someone who throws a ball or other item.



police The police enforce laws and keep order.



president A president is the elected leader of a country or organization.



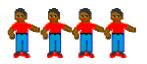
prince A prince is the son of a king or queen.



princess A princess is the daughter of a king or queen.



pupil A pupil is a student, a person who is learning.



quadruplets

Quadruplets are four siblings (brothers and/or sisters) who are born at the same time from the same mother.



queen A queen is a hereditary ruler of a country.



quintuplets Quintuplets are five siblings (brothers and/or sisters) who are born at the same time from the same mother.



<u>samurai</u> Samurai were Japanese warriors.



scuba diver Scuba divers swim under the water and carry their own air in a tank on their back.



sister

Sisters are girls or women who have the same parents.



soldier

A soldier is a person who fights for a country.



son

A son is a male A student is a offspring.



student

person who is learning.



teacher

A teacher is someone who helps you learn.



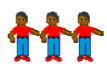
team

A team is a group of people that work together towards a goal.



toddler

Toddlers are young children.



triplets

Triplets are three siblings (brothers and/or sisters) who are born at the same time.



twins

Twins are two siblings (brothers and/or sisters) who are born at the same

time.



Us is a word that means yourself and others.