

Class

Name

Unit 1. What's in a Baseball?

Word	PoS	English Definition	Sample Sentence
metal	n.	a chemical element, such as iron or gold, or a mixture of such elements	The construction workers carry many blocks of metal .
wood	n.	a hard substance that forms the branches and trunks of trees	I have a beautiful chess set that is made from the same wood .
cork	n.	the light, soft bark of a Mediterranean tree	Baseballs are made of cork , rubber, and leather.
rubber	n.	a strong material that stretches	The bottom of my shoes is made from rubber .
leather	n.	an animal skin made smooth and flexible	Our sofa is made from cow leather rather than cloth.
string	n.	thin rope, usually made of twisted fibers	The strings on my tennis racket broke, so I can't play today.

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Unit 2. Bo's House

Word	PoS	English Definition	Sample Sentence
light	adj.	not heavy	This bag is quite light .
fold	v.	to bend something	I folded the piece of paper to make a hat.
safe	adj.	not in danger	The king lives in a castle because it is safe .
armor	n.	strong covering that protects a person, animal, or vehicle	This house is safe. It's like armor .
brick	n.	a block used for building walls and houses	My house is made of bricks so it's very strong.
weather	n.	the condition of the air on the Earth	It's good to play golf in warm weather .

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Unit 3. Solid Shapes

Word	PoS	English Definition	Sample Sentence
long	adj.	stretching a high, far or deep distance	My new blouse is red with long sleeves.
round	adj.	shaped like a circle or a ball	I believe the earth is round .
square	adj.	having the shape of a square	He drew a square shape on the paper.
flat	adj.	thin and wide and not curving inwards or outwards	The floors in my house are flat .
shape	n.	the particular physical form or appearance of something	My birthday cake has a round shape .
volume	n.	the amount of space that is contained within an object or solid shape	It does not change to match the shape and volume of the bowl.

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Unit 4. Solid or Liquid?

Word	PoS	English Definition	Sample Sentence
sand	n.	a substance that consists of very small grains of rock	My brother likes to play in the sand at the beach.
box	n.	a container with straight sides, a flat base, and sometimes a lid	The text on the box is too small. I can't read it.
rectangle	n.	a flat shape with four 90° angles and four sides, with opposite sides of equal length	This box is a rectangle .
liquid	n.	a substance that is not solid or a gas and that can be poured easily	The clear liquid in the glass is probably water.
grain	n.	a very small individual piece of a substance such as sand, salt, or sugar	The shape of the grains of sand doesn't change.
solid	n.	hard and firm substance that is not liquid or gas	Solid things don't change shape or volume.

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Unit 5. Dancing Sounds

Word	PoS	English Definition	Sample Sentence
speaker	n.	the part of a piece of electrical equipment for playing recorded sound	The speakers to my stereo are loud.
sprinkles	n.	bits of sweet chocolate used as a topping on ice cream, etc.	Scatter sprinkles over the top of the cake.
zipper bag	n.	plastic bag that can be closed firmly by pressing the two edges at the top together	Pour some sprinkles into a zipper bag .
volume	n.	the loudness of a sound from a television, radio, etc.	My grandmother keeps her TV at a loud volume because she can't hear well.
vibration	n.	continuous quick, slight shaking movement	We could feel the vibration of the music through the floor.
wave	n.	the way in which sound, light, a radio signal travels	These sound waves travel at over 1000 feet per second.

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Unit 6. Buzzing Bees

Word	PoS	English Definition	Sample Sentence
bee	n.	flying insect that makes honey and is able to sting	Ants, beetles and bees are some insects.
fly	v.	to move through the air without being on the ground	Many birds can fly .
buzz	v.	to make a continuous, low sound	Bees are buzzing next to the flowers.
wing	n.	the flat part of the body that a bird, insect, or bat uses for flying	Birds and planes have wings to fly.
fast	adv.	quickly	He ran as fast as he could.
arm	n.	parts of your body with your hands at the end	Dan broke his left arm when he fell down.

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Unit 7. Juicy Cups

Word	PoS	English Definition	Sample Sentence
bottle	n.	a glass or plastic container for liquids	It's hot so I want a bottle of water.
juice	n.	the liquid that comes from fruit or vegetables	My favorite drink is orange juice .
pour	v.	to make a substance flow from a container, especially into another container	I poured milk into the glass and didn't spill is on the table.
see-through	adj.	transparent or almost transparent	Pour orange juice into a see-through cup.
mark	v.	to write or make a mark	I have marked the event on my calendar.
height	n.	the distance from the top to the bottom of something	She is the same height as her mother.

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Unit 8. Shopping for Milk

Word	PoS	English Definition	Sample Sentence
go shopping	phr.	to go to a shop to buy things	I usually go shopping downtown because there are many stores.
milk	n.	the white liquid produced by cows, goats, and sheep	Farmers use cows for milk and meat.
carton	n.	a light box or container usually made of cardboard or plastic	Empty milk cartons can be recycled.
amount	n.	a quantity of something that is a lot or a little	I can't believe the amount of money I spent this week.
cute	adj.	charming and attractive	Her new puppy dog is really cute !
cow	n.	a large female farm animal kept to produce meat and milk	We have ten cows and a bull on our farm.

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Unit 9. Having Fun with Magnets

Word	PoS	English Definition	Sample Sentence
stick	v.	to fix one thing to another, especially using a sticky substance	Use some glue to stick them together.
magnet	n.	an iron object that makes other pieces of iron move towards it	Which materials stick to a magnet ?
button	n.	a small round object that is used for fastening clothes by pushing it through a hole	I put on my shirt and fastened all the buttons .
paper clip	n.	a small piece of bent wire used for holding pieces of paper together	Put the magnet next to a paper clip .
pin	n.	a small thin piece of metal with a sharp point, used for holding cloth in place	We jumped when he made the balloon burst with a pin .
chopstick	n.	a pair of narrow sticks that are used for eating	I can't use chopsticks , so can I have a fork instead?

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Unit 10. My Favorite Hairpin

Word	PoS	English Definition	Sample Sentence
beach	n.	an area of sand or small stones near the sea or lake	My brother likes to play in the sand at the beach .
have fun	phr.	to enjoy	She wasn't having fun , though.
wrong	adj.	not correct	I tried to call my mom but dialed the wrong number.
favorite	adj.	best liked or most enjoyed	My favorite shirt is bright orange.
hairpin	n.	a metal object used for holding hair in position	I dropped my favorite hairpin !
find	v.	to discover	I hate when I can't find my keys.

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Unit 11. Making Scales

Word	PoS	English Definition	Sample Sentence
weigh	v.	to check the heaviness of something	An elephant can weigh up to seven tons!
scale	n.	a piece of equipment for measuring weight	The scale said I have gained 10 kilograms.
pants hanger	n.	a small frame for hanging pants	Prepare a pants hanger and two zipper bags.
choose	v.	to decide	Please choose a book from the bookcase.
both	det.	a thing and another one of something else	Both chocolate and vanilla are my favorite.
heavy	adj.	weighing a lot	I need help lifting these heavy boxes.

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Unit 12. Different Kinds of Scales

Word	PoS	English Definition	Sample Sentence
flour	n.	powder made from grain used for making bread, pasta, etc.	The recipe says we need three cups of flour .
cake	n.	a sweet food made with a mixture of flour, eggs, fat, and sugar	My mom made my sister a birthday cake .
check	v.	to make certain that something or someone is correct	Did you check the mailbox for any mail today?
bathroom	n.	a room with a toilet in it	I use the toilet in the bathroom .
kitchen	n.	a room where food is prepared and cooked	There is a lot of fruit in my kitchen .
hospital	n.	a place where people go when they are sick	My brother is at the hospital because his leg is broken.

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Unit 13. Fruit Boats

Word	PoS	English Definition	Sample Sentence
boat	n.	a small ship	We took a boat across the river.
half	n.	one of two equal parts	The teacher was shocked to find out half the students were cheating.
sail	n.	a sheet of material attached to a pole on a boat to catch the wind and make the boat move	Put the sail on the fruit.
sink	v.	to disappear below the surface of the water	The rock sank to the bottom of the pool.
float	v.	to rest or move slowly on the surface of a liquid and not sink	How can large and heavy boats float on water?
density	n.	the relationship between the mass of a substance and its size	Aluminum is low in density .

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Unit 14. The Farmer's Secret

Word	PoS	English Definition	Sample Sentence
grow	v.	to put a plant in the ground and take care of it	Some farmers grow crops or raise animals.
rice	n.	a food consisting of small white or brown grains that are eaten cooked	My favorite meal is rice and chicken.
secret	n.	a fact about a subject that is not known	I write secrets in my diary.
seed	n.	a small hard part produced by a plant that can grow into a new plant of the same type	When I eat strawberries, the seeds get stuck in my teeth.
salt	n.	a white substance found in sea water and used to add flavor to food	Please put salt on my carrots.
empty	adj.	containing nothing	My lunchbox is empty because I ate my food.

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Unit 15. Cars of the Future

Word	PoS	English Definition	Sample Sentence
battery	n.	a device that produces electricity to provide power for radios, cars, etc.	My phone doesn't work. The battery is dead.
burn	v.	to use something such as fuel or energy	The trucks burn a lot of fossil fuel.
gasoline	n.	refined petroleum used as fuel	The car won't start because it needs more gasoline .
clean	adj.	not dirty	She is wearing a clean white shirt.
engine	n.	a machine that uses a fuel to produce movement	My father is working on the engine of his car tonight.
quiet	adj.	making very little noise	It's so quiet without the kids here.

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Unit 16. Recording Sounds

Word	PoS	English Definition	Sample Sentence
headphones	n.	a device you can listen to something without other people hearing	Put on your headphones .
music	n.	sounds made by voices or instruments arranged in a way that is pleasant to listen to	Dancing with music is fun.
loud	adj.	making a lot of noise	The loud noise hurt my ears.
clear	adj.	easy to understand, hear, read, or see	The moon shines brightly in the clear night sky.
microphone	n.	a piece of equipment that you speak into to make your voice louder, or to record your voice or other sounds	The interviewer asked her to use the microphone .
change	v.	to exchange one thing for another thing	I need to change the strings on my guitar.