

Class

Name

Unit 1. Air Pressure Creates Wind

Word	PoS	English Definition	Sample Sentence
	adj.	extremely small	The computer chips are _____.
	n.	an extremely small piece of matter	There are dust _____ in the motor.
	phr.	to fill with air or gas	We _____ twelve balloons for Charles' party.
	n.	a device for binding sheets of paper together	I went to a stationery store to get some _____ for my school assignment.
	adj.	having a large distance between two sides	He wore glasses with _____ lenses.
	v.	to take away from a place	_____ the trash from the front yard.
	phr.	as much as possible or completely	If you really want to become an actor, I will support you _____.
	n.	the simplest unit of a chemical substance	A _____ of water consists of two atoms of hydrogen and one atom of oxygen.

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Unit 2. The Weather Forecast

Word	PoS	English Definition	Sample Sentence
	n.	a statement of what the weather is likely to be for the next few days	Have you heard today's _____?
	v.	to keep happening or doing something	If the rain _____, we'll have to cancel tonight's plans.
	v.	to think that something will happen	We _____ that the economy will improve.
	adj.	located in or toward the south	She owns a house in the _____ London.
	n.	a particular area or part of the world	This is the most densely populated _____ of North America.
	n.	a journey taken for business purposes	I had to make a _____ to Prague.
	v.	to decide that an organized event will not happen	They _____ tomorrow's game because of the bad weather.
	phr.	before a particular time	If you are coming to my home, please let me know _____.

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Unit 3. How Does Heat Move Liquids?

Word	PoS	English Definition	Sample Sentence
	n.	a container used for heating or boiling liquid	Put the _____ on the stove so we can have a cup of tea.
	v.	to cause to become warm or hot	I _____ the vegetables in the microwave.
	adv.	used to describe the last action in a series of actions	I _____ found my wallet.
	n.	a wide container used to hold water	My younger sister loves to swim in the big _____.
	v.	to hold something or someone up	My grandfather _____ himself with a cane.
	n.	a glass or plastic tube that is used to measure out liquids by drops	He put drops in his eyes with a _____.
	n.	a series of actions that produce something	Warm air rises by the _____ of convection.
	n.	a process that involves the movement of energy (heat) from one place to another	Water in the kettle finally boils thanks to _____.

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Unit 4. Water Moves Around the World

Word	PoS	English Definition	Sample Sentence
equator	n.	an imaginary line drawn around the middle of Earth	Indonesia lies on the _____.
circulation	n.	the movement of air, water, etc., through the different parts of something	This drug improves blood _____.
seawater	n.	water in or from the sea	You will become thirstier if you drink _____.
per	prep.	for each	The tickets are 25 dollars _____ person.
take	v.	to need a period of time in order to complete something	It will _____ several years to finish the bridge.
thousand	n.	the number 1,000	The population of the village is about three _____.
circulate	v.	to go around or through something	Hot water _____ through the heating system.
whole	adj.	complete or full	I spent the _____ day cleaning the house.

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Unit 5. Growing Mushrooms

Word	PoS	English Definition	Sample Sentence
	n.	an organism that gets its food from other living things	Mushrooms and mold are _____.
	n.	a soft substance that grows on damp or rotten things	There was _____ on the cheese.
	n.	a substance that plants and animals need to live and grow	A healthy diet should provide all your essential _____.
	adj.	living; not dead	He managed to stay _____ for a week without any food.
	n.	information about how to do or use something	You should read each _____ carefully.
	v.	to have as part of a group or total	Tax and service are _____ in the bill.
	n.	the eggs of fish, frogs, etc.	Salmons return to deposit their _____.
	n.	a reproductive cell made by some plants and mushrooms	Fungi spread by means of _____.

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Unit 6. I Am Not a Plant!

Word	PoS	English Definition	Sample Sentence
mushroom	n.	a fungus with a round top and stem	Unfortunately, some poisonous _____ look like edible mushrooms.
wide	adj.	extending a great distance from one side to the other	Her eyes were _____ with wonder.
stalk	n.	a thick and tall stem of a plant or a mushroom	Those flowers have pretty tall _____.
photosynthesis	n.	the process by which a green plant uses sunlight to turn water and carbon dioxide into its own food	Plants get their nutrients from _____.
dead	adj.	no longer living	His dog is _____. He died last year.
reproduce	v.	to produce young plants, animals, etc.	The virus is able to _____ itself.
gill	n.	the thing forming the undersurface of the cap of a mushroom	Mushrooms have spores in the _____ under the cap.
land	v.	to arrive on the ground after moving through the air	A butterfly _____ on the flower.

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Unit 7. Water Drops

Word	PoS	English Definition	Sample Sentence
	n.	the way of existing	The building is in a _____ of disrepair.
	n.	the force existing in a liquid that holds its surface together	A water strider walk on water thanks to _____.
	n.	a coin worth one cent in American dollars	I keep _____ in a colorful jar.
	n.	a glass tube used for measuring or moving a small amount of liquid	Use a _____ to only add a few drops of alcohol.
	phr.	with each thing following another in order	Take the pills _____ if you don't want them stuck in your neck.
	v.	to say numbers one after the other in order	Let's _____ out loud from one to ten.
	v.	to fall or flow over the edge of a container	He _____ a bag of sugar all over the floor.
	adv.	in the end	I'm sure that we will succeed _____.

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Unit 8. A Water Strider

Word	PoS	English Definition	Sample Sentence
	n.	a long-legged bug that moves on the surface of the water	It's amazing that _____ can walk on the surface of water!
	n.	a usually artificial lake that is used to store water	The _____ is low after the long drought.
	phr.	to be similar in appearance to someone or something	The twins _____ their mother.
	adj.	having a small distance between two opposite sides	Dictionaries are printed on _____ paper.
	n.	two things that are the same and are meant to be used together	I can't find a matching _____ of socks.
	adj.	of or relating to science	I did my research in the _____ literature.
	adj.	very thin	The baby's hair is covered with _____, silky hair.
	phr.	to move out or be placed over a large area	The cards were _____ across the table.

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Unit 9. Speed Racers

Word	PoS	English Definition	Sample Sentence
	n.	the amount of space between two places or things	What is the _____ between the Earth and the sun?
	n.	a competition to see which one is fastest	Do you know who won the _____?
	adv.	at or to a great distance in space or time	She lives _____ from here. She always takes train to get to here.
	n.	a line that marks the beginning of a race	The players were all waiting on the _____.
	n.	a strip of plastic or metal used for measuring that can be rolled up	You can easily measure the furniture's height using a _____.
	adj.	standing or pointing straight up	He got a shirt with _____ stripes on his birthday.
	v.	to arrange or adjust something	I _____ the timer for twenty minutes.
	n.	a device that is used to move the air and make it cooler	People use _____ during hot summer as a means of keeping cool.

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Unit 10. A Race to Grandfather's House

Word	PoS	English Definition	Sample Sentence
	v.	to reach a place, especially at the end of a journey	The flight is due to _____ at 12 p.m.
	v.	to go away from	Don't _____ home without your wallet.
	phr.	to learn something by making an effort	I'd like to _____ more about the school's drama program.
	phr.	to find something, such as a solution, by thinking	We _____ a plan to save money.
	n.	the speed at which an object is traveling	How can we measure the _____ of sound?
	n.	a unit of measurement equal to 1,000 meters	She walks two _____ to go to school every morning.
	phr.	to calculate how many times one number contains another number	10 _____ 5 is 2.
	n.	to achieve victory in a flight, game, etc.	Which year was it that Italy _____ the World Cup?

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Unit 11. The Changing Volume of Gases

Word	PoS	English Definition	Sample Sentence
	n.	a game played on a large table hitting a ball over a low net using small, round bats	Mom and I sometimes play _____ together at the backyard.
	phr.	to put the foot on something	Be careful not to _____ any fragments.
	phr.	by accident; without intending to	I've paid this bill twice _____.
	adj.	shaped like a triangle	The musical is performed on a _____ stage.
	n.	a glass bottle used in scientific work	Heat the solution gently in a _____.
	v.	to come back or go back again	Within a week, the situation had _____ to normal.
	adj.	being the earliest form of something	My _____ idea as to fix my bag, but I decided to get a new one.
	n.	information that you get from experience or education	She has some _____ of cooking.

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Unit 12. Cold Air, Hot Air

Word	PoS	English Definition	Sample Sentence
	n.	a hot dish of vegetables and meat, like a thick soup	Dad cooked a chicken _____ for dinner.
	adj.	very strange and unusual	I heard some _____ noises coming from outside.
	n.	thin, clear material used to wrap food to keep it fresh	I put some _____ over the salad to keep it fresh.
	adj.	having a rounded shape	The knife has a _____ blade.
	adv.	toward a lower position	The arrow is pointing _____.
	adj.	having rotted and no longer able to be eaten	The bananas went _____ after a few days.
	v.	to cook or heat food in a microwave oven	The soup is now cold. _____ it before you eat.
	phr.	to remove	Always _____ your makeup before going to bed.

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Unit 13. Stems Carry Water

Word	PoS	English Definition	Sample Sentence
	n.	the part of a plant that grows underground	This tree's _____ go down three meters.
	n.	the main long part of a plant that usually rises above the soil	There are several leaves on each _____.
	n.	a plant that has white or colorful bell-shaped flowers	Mom's favorite flower is _____, so I bought some for her birthday.
	adv.	in a way that is parallel to the ground	The branches grow _____ on this pine tree.
	adv.	at an angle of 90° to a horizontal surface or line	Many plants will continue to grow _____.
	n.	a very small round mark	She is wearing a blue skirt with white _____.
	n.	the way a person or thing looks	The room has a clean _____.
	v.	to wrap something around another object several times	She _____ the scarf around her neck.

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Unit 14. Grandmother's Garden

Word	PoS	English Definition	Sample Sentence
	n.	Saturday and Sunday	This _____, I'm going to see some friends.
	phr.	to uncover or find something by digging	They _____ buried treasure.
	n.	a root vegetable that looks like a potato and has a sweet taste	What would you like, french fries or _____ chips?
	adj.	straight up or vertical	Put your seat back in the _____ position.
	v.	to move with the body stretched out along a surface	The baby _____ across the floor toward her mother.
	n.	a stem that grows along the surface of the ground	A crawling stem is called a _____.
	n.	a climbing plant with flowers shaped like a trumpet	_____ usually grow up toward the sun.
	n.	food that consists of a pastry crust that is filled with fruit, meat, etc.	Would you like some more pecan _____?

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Unit 15. What's the Weather Like Today?

Word	PoS	English Definition	Sample Sentence
	n.	someone who studies the atmosphere and weather	A big storm is predicted by a group of _____.
	n.	a balloon that is sent into the air to find out information about weather conditions	_____ are launched to collect information on temperature, humidity, and winds.
	v.	to keep information by storing it on a computer	She _____ everything that happens to her in her computer.
	n.	the force with which the atmosphere presses down on the surface of Earth	_____ is the pressure within the atmosphere of Earth.
	n.	facts about a situation, person, etc.	Modern computers can hold huge amounts of _____.
	v.	to study something closely and carefully	The bacteria were _____ under a powerful microscope.
	n.	a description of an event or situation	He gave a detailed _____ about the project.
	n.	someone who says what the weather is likely to be	_____ make reports predicting what the weather will be like.

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Unit 16. Hydro Helpers

Word	PoS	English Definition	Sample Sentence
	n.	water that is not salty	Duckweed only grows in _____.
	n.	the other things that have not been mentioned	We finished the _____ of the cake
	adj.	tasting of salt or containing salt	I think the soup tasted _____.
	v.	to stay in a particular condition	The program teaches kids how to _____ safe near water.
	n.	a person who studies where water is and how it is used	_____ predict that the level of the lake will continue to drop.
	adj.	dirty or polluted, not clean or pure	The water was _____ with chemicals.
	n.	water that is underground	There were concerns about contaminated _____.
	n.	the existence of a living thing	The new drug might help save the _____ of cancer victims.