

Class

Name

Unit 1. What's the Temperature?

Word	PoS	English Definition	Sample Sentence
	n.	a device used for measuring temperature	The _____ says it's almost 40 degrees outside.
	adj.	completely correct or accurate	The _____ distance is 138 meters.
	v.	to put something with another thing	She is planning to _____ some new flowers to the garden.
	n.	substance added to food in order to change its color	Add a few drops of _____ to the water.
	v.	to make a picture of something with a pencil or pen	He _____ me a picture of the sky.
	v.	to allow something to be seen	You have to _____ your ticket at the gate.

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Unit 2. James Feels Hot

Word	PoS	English Definition	Sample Sentence
	v.	to force air out of your lungs through your throat with a short, loud sound	The dust made him _____.
	n.	the flat part of the face, above the eyes and below the hair	He has a round face with a high _____.
	n.	some kinds of substance, materials, or equipment	I will buy the cooking _____ to bake some cakes.
	n.	a clear liquid that used in fuel and medicines	_____ is used in thermometers because it changes its volume.
	n.	the cause of something that provides an explanation	I have a _____ for my absence.
	adj.	involving or relating to plants or the study of plants	Several new _____ species have been discovered.

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Unit 3. Melting Points

Word	PoS	English Definition	Sample Sentence
	n.	a film shown in a cinema or on television	We went to see a _____ after dinner.
	v.	to complete something or come to the end	The meeting should _____ around four o'clock.
	n.	how fast something moves or travels	He was running at full _____.
	phrase.	during the same moment	She was laughing and crying _____.
	n.	the particular way that things are organized in a list or series	We should do these steps in the right _____.
	n.	the temperature at which a substance melts	The _____ of water is 0 degree Celsius.

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Unit 4. The Case of the Disappearing Snowman

Word	PoS	English Definition	Sample Sentence
	phrase.	to become fully awake	What time do you _____ in the morning?
	n.	a figure made of snow that is shaped to look like a person	They made a _____ in the backyard.
	n.	a parent of your father or mother	I visited my _____ house.
	adj.	having a good flavor	It was a very _____ meal.
	prep.	less than a particular amount or level	Temperatures were _____ average all week.
	n.	a measurement of temperature in which water freezes at 0° and boils at 100°	Are the temperatures given in _____ or Fahrenheit?

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Unit 5. Wet and Dry

Word	PoS	English Definition	Sample Sentence
	n.	the amount of moisture in the air	I don't like the _____ of this climate.
	v.	to produce a liquid from skin when you are hot or nervous	He _____ a lot when he exercises.
	n.	a piece of equipment used to measure humidity	The _____ shows the humidity of the air.
	n.	a mark that is used to show direction	There was an _____ pointing to the door.
	n.	a stiff and thick kind of paper that is used for making boxes	Cover the windows with _____.
	v.	to increase in size, range, or amount	The air in the balloon _____ when heated.

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Unit 6. Hot and Humid

Word	PoS	English Definition	Sample Sentence
	adj.	having a substance on it that things easily attach to	The floor's still _____ where I spilled the juice.
	phrase.	to spoil, rot, or become unusable	Foods _____ easily in summer.
	adj.	causing damage or harm	The chemical kills _____ bacteria.
	phrase.	used to say "no" or "not" strongly	"I hope it didn't hurt your feeling." "No, _____."
	n.	the natural outer layer that covers a person or animal	Babies have soft _____.
	v.	to move air into and out of your lungs	Relax and _____ deeply.

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Unit 7. Heat Transfer

Word	PoS	English Definition	Sample Sentence
	n.	a part that is designed to be held by the hand	She turned the _____ and slowly opened the door.
	n.	the process by which heat or electricity goes through a substance	Heat moves through solid materials. This is called '_____.'
	v.	to have or include as a part of something	The accident _____ three cars.
	n.	a metal that allows heat and electricity to pass through it easily	The wires are made of _____.
	v.	to fasten or fix one thing to another	I _____ a note to the package.
	v.	to watch carefully the way something happens	Most psychologists like to _____ people.

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Unit 8. Insulating Ice

Word	PoS	English Definition	Sample Sentence
	n.	a house made of snow or ice in the form of a dome	In fact, it's very warm inside the _____.
	n.	a thin book that contains articles and photographs	She bought the latest fashion _____.
	n.	the act of covering something to stop heat or electricity from escaping or entering	_____ can save money on heating bills.
	n.	energy that causes things to become warmer	The sun's _____ melted the snow.
	v.	to get away from a place	The prisoner _____ from jail.
	n.	the most northern point on the surface of the earth	The _____ is too cold for people to live in.

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Unit 9. Dissolving Substances

Word	PoS	English Definition	Sample Sentence
	adj.	different from the first or other one	Please bring me _____ cup.
	n.	the process of becoming a liquid	When a substance mixes with another substance, we call this '_____.'
	n.	a glass or plastic container used in chemistry	Pour water in the _____.
	adj.	operating through the use of many small electronical parts	You must turn off the _____ devices.
	n.	a solid object with six square sides of equal size	Put some sugar _____ in the coffee.
	adv.	in every way or as much as possible	I _____ agree with you.

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Unit 10. Solvents and Solutes

Word	PoS	English Definition	Sample Sentence
	n.	a drink made from powder produced from coffee beans	Would you like another cup of _____?
	adj.	having a strong and often unpleasant flavor	The medicine is _____.
	adv.	using the internet	She spends a lot of her free time _____.
	v.	to mix with a liquid and become part of the liquid	Salt _____ in water.
	n.	a substance that has been dissolved in another substance	Sugar and salt are _____.
	n.	a liquid substance that is used to dissolve another substance	The substance they dissolve into is called a '_____.'

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Unit 11. All the Stars in the Sky

Word	PoS	English Definition	Sample Sentence
	adj.	several or many different things	_____ bands will be performing at the concert.
	phrase.	to be similar in appearance to something or someone	This photo doesn't _____ him at all.
	n.	a group of stars that forms particular shape in the sky and has been given a name	A _____ is an arrangement of stars.
	n.	a box containing light that makes and shows the constellation shape	Let's make a _____, and see the constellation at home.
	v.	to send out or reflect light	The morning sunlight _____ through the curtains.
	n.	the inside surface at the top of a room	The house has low _____.

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Unit 12. Orion and the Big Dipper

Word	PoS	English Definition	Sample Sentence
	n.	the activity of sleeping outdoors in a tent	My family likes to go _____ on weekends.
	n.	a fire that is built outdoors at a camp or picnic area	We gathered around a _____.
	n.	small drops of water floating in the air above the ground	Heavy _____ made it difficult to see the road.
	v.	to direct other people's attention by holding out the finger towards something	He _____ in the direction of the market.
	v.	to see or notice	It's easy to _____ Orion in the winter sky.
	n.	a large and deep spoon with a long handle that is used for serving a liquid	He dipped out the soup with a _____.

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Unit 13. Water in the Air

Word	PoS	English Definition	Sample Sentence
	n.	drops of water that form outside on grass or other surfaces	The grass was wet with the morning _____.
	v.	to begin to exist	Fog often _____ in this valley.
	n.	a part of a tree that grows out from the main stem	A large _____ fell into our yard during the storm.
	v.	to clean or dry something by using a towel or a hand	She _____ her eyes with a tissue.
	n.	a stick that is burned for its smell	Put an _____ into the jar for a minute.
	phrase.	to extract or remove	Don't forget to _____ the garbage.

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Unit 14. Steaming Hot Soup

Word	PoS	English Definition	Sample Sentence
	adj.	having or filled with fog	Tomorrow, it will be _____ and cloudy all day.
	phrase.	to resulted or emerged from something	Hot water vapor _____ the soup.
	phrase.	to become covered with a thin layer of water	The mirror _____ when I have a shower.
	phrase.	to wash oneself by standing under the spray of water	They _____ in the morning.
	phrase.	to become cooler	The food is very hot, so wait for it to _____.
	phrase.	to arrive home	You must _____ before dark.

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Unit 15. Aerospace Engineers

Word	PoS	English Definition	Sample Sentence
	v.	to create or produce for the first time	Thomas Edison _____ the phonograph.
	adj.	producing or operating aircraft or spacecraft	_____ engineers make better planes.
	n.	a small aircraft that flies without a pilot	Get ready for a future where _____ are delivering our packages.
	n.	a device that travels around the planet to communicate and collect information	They have successfully launched _____ into orbit.
	n.	a large object that moves very fast, used for space travel	The _____ soared up into the air.
	n.	all of space and everything in it including stars, planets, etc.	How many stars are there in the _____?

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Unit 16. 3D Printing

Word	PoS	English Definition	Sample Sentence
	v.	to make something ready to be used in a certain place	Can you help me _____ this software?
	n.	the program that run on a computer	He works for a _____ company.
	v.	to take something to a person or place	Mail is _____ to our office twice a day.
	adj.	costing a lot of money	Big houses are very _____ to maintain.
	adj.	not real or natural; created or caused by people	This product contains no _____ colors.
	n.	the organ in the chest that sends the blood around your body	I could feel my _____ pounding.