**Wonderopolis “Wonder of the Day” by Grade**

Kindergarten

* What is a vernal pool? (coming soon!)
* [Are frogs and toads the same](https://wonderopolis.org/wonder/are-frogs-and-toads-the-same)?
* [What is a tadpole](https://wonderopolis.org/wonder/what-is-a-tadpole)?
* [Can frogs freeze](https://wonderopolis.org/wonder/can-frogs-freeze)?
* [Do animals play hide and seek](https://wonderopolis.org/wonder/do-animals-play-hide-and-seek)?
* [How many birds can you identify](https://wonderopolis.org/wonder/how-many-birds-can-you-identify)?
* [Why do the seasons change](https://wonderopolis.org/wonder/why-do-the-seasons-change-2)?
* [What do animals squirrel away for the winter](https://wonderopolis.org/wonder/what-do-animals-squirrel-away-for-winter)?
* [What’s the difference between snow, sleet, and freezing rain](https://wonderopolis.org/wonder/whats-the-difference-between-snow-sleet-and-freezing-rain)?
* [Why do acorns wear hats](https://wonderopolis.org/wonder/why-do-acorns-wear-hats)?
* [Do pumpkins float or sink](https://wonderopolis.org/wonder/do-pumpkins-float-or-sink)?
* [Who invented the alphabet](https://wonderopolis.org/wonder/who-invented-the-alphabet)?
* [Why are there upper and lower case letters](https://wonderopolis.org/wonder/why-are-there-uppercase-and-lowercase-letters)?
* [How is addition like subtraction](https://wonderopolis.org/wonder/how-is-addition-like-subtraction)?
* [How many types of triangles are there](https://wonderopolis.org/wonder/how-many-types-of-triangles-are-there)?
* [Why are dimes smaller than pennies](https://wonderopolis.org/wonder/why-are-dimes-smaller-than-pennies)?
* [How do you play dominoes](https://wonderopolis.org/wonder/how-do-you-play-dominoes)?
* [Why don’t all books have picture](https://wonderopolis.org/wonder/why-dont-all-books-have-pictures)s?
* [What is International Dot Day](https://wonderopolis.org/wonder/what-is-international-dot-day)?
* [Can a person’s skin change color](https://wonderopolis.org/wonder/can-a-person-change-skin-colors)?
* [How many crazy crayon colors can you color with](https://wonderopolis.org/wonder/how-many-crazy-crayon-colors-can-you-color-with)?
* [Can you feel a color](https://wonderopolis.org/wonder/can-you-feel-a-color)?
* [What does it mean to be a good friend](https://wonderopolis.org/wonder/what-does-it-mean-to-be-a-good-friend)?

First Grade

* [How do trees make sap](https://wonderopolis.org/wonder/how-do-trees-make-sap)?
* [How do you tap a maple tree](https://wonderopolis.org/wonder/how-do-you-tap-a-maple-tree)?
* [Why do we need trees](https://wonderopolis.org/wonder/why-do-we-need-trees)?
* [What is a burl](https://wonderopolis.org/wonder/what-is-a-burl)?
* [Why are many evergreen trees shaped like a pyramid](https://wonderopolis.org/wonder/why-are-many-evergreen-trees-shaped-like-a-pyramid)?
* [Why do leaves change color in autumn](https://wonderopolis.org/wonder/why-do-leaves-change-color-in-autumn)?
* [Can plants grow without soil](https://wonderopolis.org/wonder/can-plants-grow-without-soil)?
* [Who decomposes the decomposers](https://wonderopolis.org/wonder/who-decomposes-the-decomposers)?
* [How many birds can you identify](https://wonderopolis.org/wonder/how-many-birds-can-you-identify)?
* [Do hummingbirds really hum](https://wonderopolis.org/wonder/do-hummingbirds-really-hum)?
* [What is haiku](https://wonderopolis.org/wonder/what-is-a-haiku)?
* [What are sakura](https://wonderopolis.org/wonder/what-are-sakura)?
* [How old is origami](https://wonderopolis.org/wonder/how-old-is-origami)?
* [Are ninjas real](https://wonderopolis.org/wonder/are-ninjas-real)?
* [What makes a family](https://wonderopolis.org/wonder/what-makes-a-family)?
* [What is a simple machine](https://wonderopolis.org/wonder/what-is-a-simple-machine)?
* [Does every word have a vowel](https://wonderopolis.org/wonder/does-every-word-have-a-vowel)?
* [Why are there silent letters](https://wonderopolis.org/wonder/why-are-there-silent-letters)?
* [How is addition like subtraction](https://wonderopolis.org/wonder/how-is-addition-like-subtraction)?

Second Grade

* [What is haiku](https://wonderopolis.org/wonder/what-is-a-haiku)?
* [Do people still write poetry](https://wonderopolis.org/wonder/do-people-still-write-poetry)?
* [Do you like to play with words](https://wonderopolis.org/wonder/do-you-like-to-play-with-words)?
* [How many flowers can a bee pollinate](https://wonderopolis.org/wonder/how-many-flowers-can-a-bee-pollinate)?
* [What do bees do in winter](https://wonderopolis.org/wonder/what-do-bees-do-in-winter)?
* [How far can butterflies fly](https://wonderopolis.org/wonder/how-far-can-butterflies-fly)?
* [Are all snowflakes different](https://wonderopolis.org/wonder/why-are-all-snowflakes-different)?
* [What’s the difference between snow, sleet, and freezing rain](https://wonderopolis.org/wonder/whats-the-difference-between-snow-sleet-and-freezing-rain)?
* [Do all plants bloom](https://wonderopolis.org/wonder/do-all-plants-bloom)?
* [Do plants think](https://wonderopolis.org/wonder/do-plants-think)?
* [Can plants grow without soil](https://wonderopolis.org/wonder/can-plants-grow-without-soil)?
* [Do all plants have roots](https://wonderopolis.org/wonder/do-all-plants-have-roots)?
* [How do plants know when to flower](https://wonderopolis.org/wonder/how-do-plants-know-when-to-flower)?
* [How do seeds sprout](https://wonderopolis.org/wonder/how-do-seeds-sprout)?
* [How many continents are there](https://wonderopolis.org/wonder/how-many-continents-are-there)?
* [How can spare change make a difference](https://wonderopolis.org/wonder/i-can-make-a-change-jar)?
* [How is addition like subtraction](https://wonderopolis.org/wonder/how-is-addition-like-subtraction)?

Third Grade

* [What is haiku](https://wonderopolis.org/wonder/what-is-a-haiku)?
* [Do people still write poetry](https://wonderopolis.org/wonder/do-people-still-write-poetry)?
* [Why do they call it a tall tale](https://wonderopolis.org/wonder/why-do-they-call-it-a-tall-tale)?
* [Why is biodiversity important](https://wonderopolis.org/wonder/why-is-biodiversity-important)?
* [How big is Plymouth Rock](https://wonderopolis.org/wonder/how-big-is-plymouth-rock)?
* [What were the original 13 colonies](https://wonderopolis.org/wonder/what-were-the-original-thirteen-colonies)?
* [What is a wigwam](https://wonderopolis.org/wonder/what-is-a-wigwam)?
* [How did the Americans win the Revolutionary War](https://wonderopolis.org/wonder/how-did-the-americans-win-the-revolutionary-war)?
* [How is addition like subtraction](https://wonderopolis.org/wonder/how-is-addition-like-subtraction)?
* [How can math help you cook](https://wonderopolis.org/wonder/get-cooking)?
* [How are magnets use](https://wonderopolis.org/wonder/how-are-magnets-used)?
* [What’s the difference between turtles, tortoises, and terrapins](https://wonderopolis.org/wonder/whats-the-difference-between-turtles-tortoises-and-terrapins)?
* [How do forecasters predict the weather](https://wonderopolis.org/wonder/how-do-forecasters-predict-the-weather)?
* [Why do different states have different weather](https://wonderopolis.org/wonder/why-do-different-states-have-different-weather)?
* [Do insects work out](https://wonderopolis.org/wonder/do-insects-work-out)?
* [Are all ladybugs ladies](https://wonderopolis.org/wonder/are-all-ladybugs-ladies)?