

## SCIENCE VOCABULARY

What are some spelling and vocabulary words for second grade science?

**Seed** - the part of a plant that can grow into a new plant.

**Roots** - parts of a plant that take in nutrients and water from the soil.

**Leaves** - the parts of a plant that make the food.

**Stems** - parts of plants that move water and nutrients from the roots to the rest of the plant.

**Nutrients** - nourishment for a plant made from decaying leaves and animals in soil.

**Germination** - the process of a seed growing into a plant

**Erosion** -  
rocks into



break down

**Wind** - air

**Thermom**

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**Water cycle**

liquid through evaporation, condensation, and precipitation.

and back to

**Condensation** - gas changes to liquid

**Evaporation** - liquid changes to a gas or a vapor

**Precipitation** - water that falls to the earth as rain, sleet, snow or hail

**Matter** - anything that takes up space and has mass. It can be solid, liquid, or gas

**Solid** - a form of matter with a definite size and shape (ice, rock, wood)

**Liquid** - a form of matter that can flow to fit any container (water, juice, blood)

**Gas** - a form of matter that can fill any container but may be invisible. (fumes, oxygen, helium)

**Properties** - words used to classify and identify matter. (red, large, round, soft)

**Balance** - a tool to compare the mass of objects.

**Mass** - amount of matter in an object.

**Star** - a huge ball of super-hot gas. Our sun is a star.

**Planet** - a solid, liquid, or gas body that orbits a star

**Gravity** - a force on the earth that pulls on objects

**Orbit** - the path of one object around another. Planets follow a path around the sun.

**Revolve** - to make one trip around an object. A year is the time it takes a planet to make one revolution around the sun.

**Rotate** - to move around an axis. It takes the earth 24 hours to make one rotation around its axis.

**Axis** - an imaginary line through the earth from the top (North Pole) to the bottom

**Solar system**  
planets, and

**Constellation**  
in the sky.

**Mammal** - a warm blooded animal with fur or skin that produces live babies. (human, horse, dog)

**Reptile** - cold blooded animal with scales. Reptiles lay eggs. (lizard, snake, dinosaur)

**Amphibian** - an animal that lives in water during its early stages and on land as an adult. ( frog, salamander)

**Dinosaur** - large extinct reptile

**Carnivore** - any animal that eats mostly meat

**Omnivore** - any animal that eats both plants and animals

**Herbivore** - any animal that eats mostly plants

**Fossils** - remains of a plant or animal preserved in rock



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## Try this!

Fill in the blank with the correct word.

1. A plant makes its own food in the \_\_\_\_\_ ( leaves, stems, roots.)
2. A \_\_\_\_\_ is a tool to measure heat and cold. ( balance, axis, thermometer)
3. Water falls to the earth as rain or snow in \_\_\_\_\_. (evaporation, condensation, precipitation)
4. A \_\_\_\_\_ is a form of matter with a definite size and shape. (solid, liquid, gas)
5. A planet's path around the sun is its \_\_\_\_\_ ( mass, orbit, axis)



**PREVIEW**

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