

## Spelling list: Science Word List 04

Key vocab- Science-physics-chemistry

diffusion	<b>Diffusion</b> is the movement of something from an area of high concentration to a lower concentration.
displacement	When a reactive element pushes out a less reactive one, this is called <b>displacement</b> .
absence	Darkness is the <b>absence</b> of light.
period	A <b>period</b> is the name given to one of the seven horizontal rows of the periodic table.
rarefaction	<b>Rarefaction</b> is the reduction of an item's density, the opposite of compression.
residue	<b>Residue</b> is something that remains or is left over.
resistance	Electrical <b>resistance</b> is a material's opposition to the flow of electric current, measured in ohms.
response	An action or movement due to the application of a stimulus is a <b>response</b> .
safety	It is important to wear <b>safety</b> glasses during experiments.
sensitivity	<b>Sensitivity</b> is the ability of an organism or part of an organism to react to stimuli.
socket	An electric plug goes in a <b>socket</b> .
solution	A simple <b>solution</b> is basically two substances that are evenly mixed together.
source	Which foods are sources of calcium?
stimulus	A <b>stimulus</b> is something that can elicit or evoke a physiological response in a cell, a tissue, or an organism.

transmission	<b>Transmission</b> of light is when light waves move all the way through a material without being absorbed.
trough	A <b>trough</b> is the lowest part of a wave between crests.
vibration	Sound is a type of energy made by vibrations.
acceleration	The most familiar kind of <b>acceleration</b> is a change in the speed of an object.
deceleration	<b>Deceleration</b> is the term used for acceleration that causes an object to slow down.
filtration	We can take sand out of water by <b>filtration</b> .