

Mathematics: Domain-Specific Academic Vocabulary

Word	Definition	Related Words	Word in Context
array (uh REY) <i>n.</i>	an arrangement of a series of terms in rows and columns according to value	arrays	We were told to arrange the numbers in an array from smallest to largest.
complementary angles (korn pluh MEN tuh ree ANG guhlz) <i>n.</i>	two angles that, when added together, produce an angle of 90 degrees	complement	An angle of 30 degrees and an angle of 60 degrees are complementary angles .
corresponding angles (kawr uh SPON ding ANG guhlz) <i>n.</i>	two angles that are formed in corresponding positions on two parallel lines that are crossed by a third line	correspond	I created corresponding angles by drawing a line that crossed two parallel lines.
supplementary angles (suhp luh MEN tuh ree ANG guhlz) <i>n.</i>	two angles that, when added together, produce an angle of 180 degrees	supplement	Two 90 degree angles are supplementary angles .
transversal (trans VUR suhl) <i>n.</i>	a line that intersects two or more other lines	transverse	The transversal intersected two parallel lines.
infinite (IN fuh nit) <i>adj.</i>			
intercept (IN ter sept) <i>v.</i>			
nonlinear (nahn LIN ee er) <i>adj.</i>			
symmetry (SIM i tree) <i>n.</i>			
vertex (VUR teks) <i>n.</i>			

Science: Domain-Specific Academic Vocabulary

Word	Definition	Related Words	Word in Context
electron (ih LEK tron) <i>n.</i>	an elementary particle having a negative charge	electric electrical	A hydrogen atom has one electron .
inertia (in UR shuh) <i>n.</i>	the property of matter by which it maintains its state of rest or uniform motion	inert	The lab we completed tested the inertia of matter.
mutualism (MYOO choo uh liz uhm) <i>n.</i>	a relationship that benefits two interacting organisms	mutual	The bees and the flowers benefited from mutualism .
neutron (NOO tron) <i>n.</i>	an elementary particle that has no charge	neutral	Except for hydrogen, all atoms have neutrons .
reactant (ree AK tuhnt) <i>n.</i>	a substance that undergoes a chemical change in a reaction	react reaction	One reactant in the experiment was oxygen.