

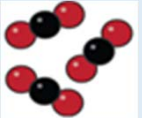


1: Nutrition and Diet		3: The Periodic Table		5: Forces	
diet	the kinds of food that an organism habitually eats	the periodic table	a chart showing all of the chemical elements	force	a push or pull effect that can cause a change in shape, direction or speed of an object
nutrient	a substance that is essential for survival	property	feature of a chemical substance or material	magnitude	the size of a quantity
carbohydrate	a nutrient group required for energy	group	a column of elements in the periodic table	speed	the rate at which something moves
protein	a nutrient group required for growth and repair	period	a row of elements in the periodic table	acceleration	the rate of change of speed
lipid	a nutrient group required for insulation and energy	prediction	a statement about what you think will happen	resistance	the measure of how much something is opposed
obesity	when someone has such a high excess of body fat that their health might be affected	variable	any factor that can be controlled, changed, or measured in an experiment	particle	a single unit of a substance such as an atom or molecule
2: The Digestive System		4: Atoms, Elements and Compounds		6: Speed	
organ system	a group of organs that work together		atom a small particle that makes up all matter	constant speed	when the speed of an object remains the same
digestive system	the organ system responsible for taking in and breaking down nutrients		element a substance that contains only one type of atom	stationary	to remain still, completely immobile
stomach	an organ in the body where food is stored and digested		compound a substance that contains two or more different types of atoms chemically joined	distance time graph	a way of representing the motion of an object
large intestine	an organ in the body where water is absorbed into the blood			mean	the average of the numbers found by adding up all the numbers and dividing by how many there are
small intestine	an organ in the body where nutrients are absorbed into the blood			conclusion	a summary of an experiment that discusses the results and whether they support the prediction
enzyme	a biological catalyst that speeds up chemical reactions in the body			reliable	a measure of how confident you are in a set of results