

Atoms & Molecules Movie Notes

Name:

Period:

Match the definition with the term. The definitions are in the order that they show up in the movie, and the terms are in alphabetical order.



letter	term	definition
	atomic number	A) tiny particles that make up everything in the world
	atoms	B) groups of atoms
	bonding	C) extremely tiny particles that make up atoms
	compounds	D) center of an atom [also the name of the organelle where DNA is stored in a eukaryotic cell]
	electrons	E) particles in the nucleus of an atom that have a positive charge
	elements	F) particles in the nucleus of an atom that have no charge
	gas	G) particles in an atom that orbit the nucleus and have a negative charge
	liquid	H) a pure substance made of atoms with the same number of protons
	molecules	I) a diagram that has the important information about each element, listed in order of the number of protons they have in their nucleus
	neutrons	J) a whole number on the periodic table that represents how many protons an element has in its atoms
	nucleus	K) connections that happen between atoms when they lose, gain, or share electrons with other atoms
	periodic table	L) substances formed when different kinds of atoms bond together
	phases of matter	M) a description of whether something is a solid, liquid, or gas
	protons	N) something that contains molecules that are barely moving and are close together
	solid	O) something that contains molecules that vibrate faster and are moving around and away from each other
	subatomic particles	P) something that contains molecules that are moving so fast and so far apart that they break away from each other