

Periodic Table Spelling and Vocabulary

1. Atom – smallest particle of an element that exists alone or in combination with other atoms
2. Neutron – particle found inside the nucleus of an atom; has a neutral charge
3. Proton – positively charged particle found inside the nucleus of an atom
4. Electron – negatively charged particle that orbits around the nucleus of an atom
5. Matter – anything that has mass and takes up space
6. Family – groups of elements arranged in columns on the periodic table
7. Period – groups of elements arranged in rows on the periodic table
8. Metals – elements that are ductile, malleable, conduct heat and electricity very well
9. Metalloids – elements that could be ductile and malleable but not good conductors of heat and electricity
10. Nonmetals – elements that are not ductile or malleable and are poor conductors of heat and electricity