

Week-by-Week Vocabulary Overview Chart
Big Bang and Synthesis of Elements

Unit progression	Targeted Vocabulary
Week12	<i>New vocab:</i> theory, star (nebula), planet, matter (antimatter), galaxy, Big Bang <i>Review:</i> system, gravity, mass, momentum
Week13	<i>New vocab:</i> particle, atom (subatomic), energy, space, time, universe <i>Review:</i> matter, star, planet, galaxy
Week14	<i>New vocab:</i> element, protons, electrons, nucleus, magnetic field, wave <i>Review:</i> atom, particle, energy, space
Week 15	<i>New vocab:</i> density, cosmic inflation, debris (Related words asteroid, meteorite, comet), orbit, transport, fusion/fuse <i>Review:</i> element, proton, electron, nucleus
Week 16	<i>New vocab:</i> component (atomic component), neutron, structure/function, isotope, atomic number, atomic mass <i>Review:</i> density, orbit, transport, fusion
Week 17	<i>New vocab:</i> concentric, shell, valence, nuclear force, attract, bond <i>Review:</i> structure, function, isotope, nucleus
Week 18	<i>New vocab:</i> habitable zone, classify, dwarf star; giant star, nebulae, pulsar, black hole, supernova <i>Review:</i> valence, attract, bond
Week 19	<i>New vocab:</i> molecule, compound, split, combine, physical properties, chemical properties <i>Review:</i> nebulae, pulsar, classify, supernova