2021 – 2022 High School Weekly Curriculum Trace

2021 1Q	Week 1		Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
Biology		**SMT 1**	Intro to Biology	Macromolecules, Properties of Water and Enzymes	**DIA 1**	Cell Theory, Microscopes	Cell Structure and Function		Photosynthesis/ Cell Respiration	Cell Membrane, Transport	**DIA 2**
Enviro. Science	Introduction to Environmental Science			Earth's Systems and Biomes				Ecology			
Chem.	Measurement and Significant Figures			Properties of Matter	**DIA 1**	Atomic Models and Nuclear Chemistry	Atomic Structure and Mole Concept	Development of the Periodic Table and Periodicity	Modern Atomic Theory and Electron Arrangement		**DIA 2**

2021 2Q	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17
Biology	Cell Cycle, Mitosis, Meiosis		Human Health, Growth and Development		**DIA 3**	DNA and Protein Synthesis	**DIA 4**	**SMT 2**
Enviro. Science	Biodiversity		Population Demographics		Human Population		Environmental Science Investigation	**Bridge to Biology SMT 1**
Chem.	Ionic Bonding		Covalent Bonding		Molecular Formulas and Percent Composition			**DIA 3**

2022 3Q	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	
Biology	Genetics and Biotechnology			Evidence of Evolution	Mechanisms of Change	**DIA 5**	Taxonomy	Plants		Matter and Energy in Ecosystems	**DIA 6**
Enviro. Science	Water Resources and Pollution		Air Pollution and Climate Change				Land Management				
Chem.	Chemical Reactions and Chemical Equations		Stoichiometry		**DIA 4**	Energy and Reactions	Intermolecular Forces	Thermochemistry		Gas Laws	

2022 4Q	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38
Biology	Interdependence		`Human Impact	**DIA 7**	EOC Review		Biology EOC Window			Bridge to Chemistry	
Enviro. Science	Renewable and Nonrenewable Resources			Waste Management		Toxicology and Epidemiology		Environmental Research Project			**Biology SMT 2**
Chem.	Gas Laws		**DIA 5**	Solutions		Acids and Bases		Reaction Rates and Equilibrium		**DIA 6**	**EOC**