Lab-Aids Single Concept Kits Correlation to the National Science Content Standards

	Dialysis Experiment	Identification of Substances	Identification of Chemical Reactions	Determination of Chemical Formulas	Changing of Equilibrium	Introduction to Oxidation - Reduction	Natural Selection Experiment	Immuology and Evolution Experiment	Cellular Evolution: Formation of Coacervates	Obscertainer	Scientific Method Problem Solving	Measuring Experiment	Families of Elements Experiment	Flame Tests and Emission Spectroscopy	Hydrolysis of Salts Experiment	Solid Alcohol & Esterfication (Organic Chem)	Indirect Method of Determing Dimns of Molecule	Size of Molecules Experiment	Individ. Basic Elem Student Molecular Model Set	Individ. Basic Student Molecular Model Set	Individ Organic Student Molecular Model Set	First Introduction to Molecular Models	Molecular Model Kit	Organic Chem Molectular Model - Hydrocarbons	Organic Chem Molectular Model - Functional Grps	Organic Chem Molectular Model - Isomers	Sublevel Orbitals of the Atom (Quantum Models)	Bacteria Study Kit	DNA Staining	Aspirin Study Kit	Antacid Study Kit	Kitchen Chemistry Kit	Investigating Hard and Soft Water	Intro to Conductivity Experiment	Conductivity of Solutions Experiment	Introduction to Mineral Crystals	Geometry of Crystal Structure	Mineral Strucure - Cleavage and Fracture Study	Rock Cycle: An Interactive Exploration	Reading River Sediments	Modeling and Investigating Watersheds	Making and Interpreting Topographic Maps	Using Chemical Reactions to Reduce Waste	Modeling Stream Erosion and Deposition	Correlating Sedimentary Strata
	23	83	84	85	87	88	91	92	93	100	100-A	102	110R	111	112	113	120	121	124-1	125	125-1	129	130	131	132	133	140	160	170	180	181	190	191	309	313	400	401	402	430	435	437	439S	441S	442	443S
Grades K-4																																												
Science as Inquiry										√																					√													
Physical Science																															√													
Life Sciences																															√													
Earth and Space Science																																												
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History and Nature of Science																																											
Grades 5 - 8																																											
Science as Inquiry			√				√		√	√	√	√	√							√		√	√						√	√	√	√	√	√				√	√	√	√	√	√
Physical Science			√								√		√							√		√	√						√	√	√	√	√	√						√			
Life Science							√		√																																			
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Grades 9 - 12																																											
Science as Inquiry	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		√	√	√	√		√	√	√	√	√	√	√				√		√	√		√
Physical Science		√	√	√	√	√					√		√	√	√	√	√	√	√	√	√		√	√	√	√	√			√	√	√	√	√							√		
Life Science	√						√	√	√																			√	√				√		√									
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Science and Technology	√						√																																				
Science in Personal and Social Perspectives	√						√																							√	√	√	√						√	√		√		
History and Nature of Science							√																					√															

Lab-Aids Single Concept Kits Correlation to the National Science Content Standards

	Introduction to Radioactivity and Half Life Experiment	Diamond Crystal Molecular Model	Graphite Crystal Molecular Model	Molecules of Life - Carbs, Lipids & Proteins	Chemistry of Carbohydrates	Chemistry of Fats	Chemistry of Protein	Nucleic Acid Molecular Structure	Design Your Own Custom Molecular Model	Chemiluminescence Demonstration	Chemiluminescence Experiment	Recyclable Plastics: ID Using Relative Density & Flammability	Investigating Polyhedrial Shapes	Investigating Mirrors	Investigating Human Heredity	Forensic Science: Intro to DNA Fingerprinting	Investigate Forensics: Fingerprint Analysis	Investigating the Sense of Taste
	450	**501**	**502**	**505**	**510**	**511**	**512**	**513**	**530A**	**701**	**701A**	**704**	**1100**	**1150**	**1270**	**1271**	**1275**	**1280**
Grades K-4																		
Science as Inquiry										√		√	√					
Physical Science										√			√					
Life Sciences																		
Earth and Space Science																		
Science and Technology																		
Science in Personal and Social Perspectives																		
History and Nature of Science																		
Grades 5 - 8																		
Science as Inquiry				√	√	√	√		√	√					√		√	
Physical Science	√			√	√	√	√		√	√								
Life Science															√			
Earth and Space Science																		
Science and Technology																√	√	
Science in Personal and Social Perspectives																		
History and Nature of Science																		
Grades 9 - 12																		
Science as Inquiry				√	√	√	√	√	√	√	√	√			√		√	
Physical Science	√			√	√	√	√		√	√	√	√						
Life Science								√							√			
Earth and Space Science		√	√															
Science and Technology																√	√	
Science in Personal and Social Perspectives																		
History and Nature of Science																		