

Year – 1	Year -2	Year -3
Learning About the Parts of the Atom	Investigating Physical Changes in Matter	Demonstrating Changes in States of Matter
Investigating the Size of Atoms	Demonstrating Elements, Compounds, and Mixtures	Demonstrating How Solids, Liquids and Gases Exert Pressure
Exploring the Structure of the Atom	Investigating the Nature of a Mixture	Investigating the Expansion of a Gas Through Change in Temperature
Learning About Molecules	Investigating the Attraction of Water Molecules	Demonstrating Chemical Changes in Matter
Making Models of Water Molecules	Learning About the Periodic Table of the Elements: Part 1	Investigating Chemical Changes in Reactions
Changing a Solid to a Liquid to a Gas	Learning About the Periodic Table of the Elements: Part 2	Investigating a Reaction with a Compound
Exploring Creation Myths	Learning About the Elements in Common Materials	Exploring the Life Cycle of a Giant Star
Demonstrating How Creation Myths Develop	Making a Model Showing the Formation of a Protostar	Exploring the Planetary Day of Each Planet
Discovering the Shape of the Earth	Exploring How a Protostar Becomes a Star	Exploring the Planetary Year of Each Planet
Understanding the Modern Scientific Theory of Creation	Exploring the Life Cycle of an Average Star	Investigating the Causes of Solar and Lunar Eclipses
	Exploring the Brightness of Stars	Exploring the Orbits of the Planets
	Exploring the Sizes of the Sun and the Planets	Examining the Tilt and Orbit of the Earth
	Exploring the Planets	Showing How the Seasons Arise
	Demonstrating the Cycle of Day and Night	Investigating a Second Cause of the Seasons