

Kindergarten Science Look For's

	What the Student will learn	What the student will do	What you will see (products)
1st Grading period Units: 1. Scientific Investigation and Reasoning 2. Science and Tech. 3. Matter	<ul style="list-style-type: none"> • Safe practices during lab investigations <ul style="list-style-type: none"> • Scientific inquiry • Critical thinking and problem solving • Appropriate use of tools and equipment • Properties and patterns of organisms, objects and events 	<ul style="list-style-type: none"> • Conduct investigative procedures <ul style="list-style-type: none"> • Demonstrate safety <ul style="list-style-type: none"> • Collect data • Organize, examine, and evaluate data • Use science equipment and technology <ul style="list-style-type: none"> • Make decisions • Communicate valid conclusions 	<ul style="list-style-type: none"> • Safety Rules and Symbols • Science Equipment • Graphic Organizers • Graphs, tables, charts • Science Folder/Notebooks
2nd Grading Period Units: 4. Energy 5. Motion	<ul style="list-style-type: none"> • Systems occur in everyday life • Interactions between matter and energy <ul style="list-style-type: none"> • Factors affecting change • Changes occur in everyday life • Relationship between force and motion 	<ul style="list-style-type: none"> • Recognize patterns in charts and graphs <ul style="list-style-type: none"> • Predict and create patterns • Make decisions • Communicate valid conclusions • Safe practices during lab investigations <ul style="list-style-type: none"> • Sort organisms/objects 	<ul style="list-style-type: none"> • Charts and graphs of lab work • Various lab activities using charts and graphs • Lists of different objects detailing the differences in characteristics • Drawings in science folder
3rd Grading period Units: 6. Earth's Resources 7. Weather/Seasons 8. Day/Night	<ul style="list-style-type: none"> • Properties and patterns of organisms, objects and events • Components of the natural world <ul style="list-style-type: none"> • Factors affecting change • Changes occur in everyday life • Safe practices during lab investigations <ul style="list-style-type: none"> • Scientific inquiry • Critical thinking and problem solving 	<ul style="list-style-type: none"> • Record changes in weather—daily and seasons • Identify and test ways that heat causes change • Describe the properties of objects and characteristics of organisms • Observe and identify patterns including seasons, growth, and day and night <ul style="list-style-type: none"> • Predict and create patterns 	<ul style="list-style-type: none"> • Measurements using a thermometer • Various lab activities using charts and graphs • Lists of different objects detailing the differences in characteristics <ul style="list-style-type: none"> • Drawings in science folder List of properties of various objects • Identify patterns of certain organisms <ul style="list-style-type: none"> • Predictions from group work • Charts and graphs of lab work
4th Grading period Units: 9. Animals 10. Plants	<ul style="list-style-type: none"> • Relationships between functions, structures and interactions in living organisms. 	<ul style="list-style-type: none"> • Study systems: Parts of organisms and objects • Compare living organisms and nonliving objects <ul style="list-style-type: none"> • Record observations about parts of animals including feet, wings, and heads, and tails • Manipulate toys and plants 	<ul style="list-style-type: none"> • Graphic Organizers • Graphs, tables, charts • Science Folder/Journal <ul style="list-style-type: none"> • List: Organisms/objects • Recorded observations about plant and animal parts • Comparison of living and nonliving objects <ul style="list-style-type: none"> • List of basic needs of organisms