

Curriculum Map**Grade: 2****Subject: Science**

Month	Content	Skills	Assessment	Standards
August-September Unit A: A World of Living Things Ch. 1: Living and Non-living Ch. 2: Animals	<ul style="list-style-type: none"> • Living and non-living things • Animals' needs • Plants' needs • Mammals, birds, reptiles, amphibians, fish • Animal life cycles 	<ul style="list-style-type: none"> • Classify • Observe • Predict • Compare • Sequence 	Observation Labs Test	2. Independent Relationships in Ecosystems 2-LS4-1
October Unit A: A World of Living Things Ch. 3: Plants	<ul style="list-style-type: none"> • Parts of a plant • Differences in plants • Plant life cycles 	<ul style="list-style-type: none"> • Observe • Classify • Communicate 	Observation Labs Investigate: What do plants need? Model: Pollination/Seed Dispersal Test	2. Independent Relationships in Ecosystems 2-LS2-1,2-LS2-2 K-2. Engineering Design K-2-ETS1-2
November-December Unit B: Homes for Living Things Ch. 4: Environments	<ul style="list-style-type: none"> • Environments • Survival in different habitats • Food chain/food webs 	<ul style="list-style-type: none"> • Make model • Infer • Communicate 	Observation Labs Test	2. Independent Relationships in Ecosystems 2-LS4-1

Month	Content	Skills	Assessment	Standards
January Unit E: Exploring Matter Ch. 9: Classifying and Observing Matter	<ul style="list-style-type: none"> • Matter • Solids • Liquids • Gases 	<ul style="list-style-type: none"> • Compare • Measure • Infer 	Observation Labs Test	2. Structure and Properties of Matter 2-PS1-1 2-PS1-3 K-2. Engineering Design 2-ETS2-3
February Unit E: Exploring Matter Ch. 10: Changes in Matter	<ul style="list-style-type: none"> • How matter changes • Changes in water • Other changes to matter • Energy 	<ul style="list-style-type: none"> • Communicate • Predict • Draw conclusions • Plan investigation 	Observation Labs Test	2. Structure and Properties of Matter 2-PS1-2 2-PS1-4 K-2. Engineering Design 2-ETS2-3
March Unit F: Energy and Motion Ch.11: Light and Heat Ch. 12: Sound	<ul style="list-style-type: none"> • Light • Heat • Cause of sound • Sound travel • What makes different sounds 	<ul style="list-style-type: none"> • Measure • Communicate • Predict • Hypothesize 	Observation Labs Test	2. Structure and Properties of Matter 2-PS1-2 2-PS1-4 K-2. Engineering Design K-2-ETS1-3
April Unit C: Our Earth Ch.6: Natural Resources *Covered in Social Studies (tie in with Earth Day)	<ul style="list-style-type: none"> • Use • Harm • Protect 	<ul style="list-style-type: none"> • Draw Conclusion • Observe • Plan investigation 	Observation Labs Test	2.Earth's Systems: Processes that Shape the Earth 2-ESS1-1,2-ESS2-1, 2-ESS2-2,2-ESS2-3

Month	Content	Skills	Assessment	Standards
April Unit E: Physical Science Ch. 13: Motion	<ul style="list-style-type: none"> • Ways things move • What makes things move • Magnets 	<ul style="list-style-type: none"> • Plan investigation • Make model • Hypothesize 	Observation Labs Test	K-2. Engineering Design K-2-ETS1-2
May Unit C: Our Earth Ch. 5: Exploring Earth's Surface	<ul style="list-style-type: none"> • Changes to Earth's surface • Rocks, sand and soil • Fossils 	<ul style="list-style-type: none"> • Observe • Draw • Conclusions • Communicate 	Observation Labs Test	2.Earth's Systems: Processes that Shape the Earth 2-ESS1-1,2-ESS2-1, 2-ESS2-2,2-ESS2-3
February - May Unit D: Weather and Space Ch. 7: Weather Ch. 8: The Solar System *Covered in Technology	<ul style="list-style-type: none"> • Changes in weather • Measuring weather • Water Cycle • Stars and planets • What causes day and night • Changes in the moon • What causes seasons 	<ul style="list-style-type: none"> • Infer • Observe • Compare • Make a model • Communicate 	Observation Labs Test	2.Earth's Systems: Processes that Shape the Earth 2-ESS1-1,2-ESS2-1, 2-ESS2-2