

CURRICULUM MAP FOR SCIENCE GRADE 3

(Suggested timeline for introducing content and process standards - some overlap all four quarters)

SCIENCE GSEs	Planets	Structures of Life Kit	Water Kit and Weather	Human Body	Sound and Light Energy Kit
1. Life Science		<ul style="list-style-type: none"> • Living and non-living 1.1.2-1.1.5 • Structure and function survival requirements 1.2.1, 1.4.1, 1.4.2 • Life cycles 1.3.1-1.3.3 • Sources of Energy 1.5.1 • Habitat and needs 1.6.2 • Experiment/Activity 1.1.6, 1.2.2, 1.3.4, 1.4.3, 1.5.2, and 1.6.4 • Open Response 1.1.7, 1.2.3, 1.3.5, 1.4.4, 1.5.3, 1.6.5 • Assessment Target 1.1, 1.2, 1.6 		<ul style="list-style-type: none"> • Human body systems 1.8.1-1.8.2 • Instinct 1.9.2 • Experiment/Activity 1.8.3, 1.9.3 • Open Response 1.8.4, 1.9.4 • Assessment Target (none) 	
2. Earth and Space Science	<ul style="list-style-type: none"> • Solar system 2.7.1-2.7.3, 2.8.1, 2.8.2, 2.9.1 • Experiment/Activity 2.7.4, 2.8.3, 2.9.2 • Open Response 2.7.5 • Assessment Target (none) 		<ul style="list-style-type: none"> • Scientific tools 2.3.1, 2.3.2 • Weather changes 2.5.1-2.5.3 • Experiment/Activity 2.3.3, 2.5.4, • Open Response • Assessment Target 2.3 2.5, 		
3. Physical Science			<ul style="list-style-type: none"> • Physical properties of matter 3.1.3, • States of matter 3.2.1-3.2.3 • Experiment/Activity 3.1.4, 3.2.4 		<ul style="list-style-type: none"> • Pitch and volume 3.4.1, 3.4.2 • Energy 3.5.1, 3.5.2, 3.6.1, 3.6.2 • Experiment/Activity 3.4.6, 3.5.3, 3.6.3

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			<ul style="list-style-type: none"> • Open Response 3.1.5, • Assessment Target (none) 		<ul style="list-style-type: none"> • Open Response 3.4.7, 3.5.4, 3.6.4 • Assessment Target 3.6.4
4. Inquiry	<p>Inquiry Method</p> <ul style="list-style-type: none"> • Collects data • Communicates understanding & ideas • Designs, conducts, & critiques investigations • Represents, analyzes, & interprets data • Experimental design • Observes • Predicts • Questions and hypothesizes • Uses evidence to draw conclusions • Uses tools, & techniques <p style="color: red;">Open Response</p> <p style="color: red;">Assessment Target</p>	<p>Inquiry Method</p> <ul style="list-style-type: none"> • Collects data • Communicates understanding & ideas • Designs, conducts, & critiques investigations • Represents, analyzes, & interprets data • Experimental design • Observes • Predicts • Questions and hypothesizes • Uses evidence to draw conclusions • Uses tools, & techniques <p style="color: red;">Open Response</p> <p style="color: red;">Assessment Target</p>	<p>Inquiry Method</p> <ul style="list-style-type: none"> • Collects data • Communicates understanding & ideas • Designs, conducts, & critiques investigations • Represents, analyzes, & interprets data • Experimental design • Observes • Predicts • Questions and hypothesizes • Uses evidence to draw conclusions • Uses tools, & techniques <p style="color: red;">Open Response</p> <p style="color: red;">Assessment Target</p>	<p>Inquiry Method</p> <ul style="list-style-type: none"> • Collects data • Communicates understanding & ideas • Designs, conducts, & critiques investigations • Represents, analyzes, & interprets data • Experimental design • Observes • Predicts • Questions and hypothesizes • Uses evidence to draw conclusions • Uses tools, & techniques <p style="color: red;">Open Response</p> <p style="color: red;">Assessment Target</p>	<p>Inquiry Method</p> <ul style="list-style-type: none"> • Collects data • Communicates understanding & ideas • Designs, conducts, & critiques investigations • Represents, analyzes, & interprets data • Experimental design • Observes • Predicts • Questions and hypothesizes • Uses evidence to draw conclusions • Uses tools, & techniques <p style="color: red;">Open Response</p> <p style="color: red;">Assessment Target</p>