

4th Grade Science Curriculum Map

Trimester	Unit/Lessons	Standards
Trimester 1	<p>Segment 1: Sculpting Landscapes</p> <ul style="list-style-type: none"> ● Rock Patterns ● Changing Land ● Plate Tectonics ● Natural Processes <p>Segment 2: Earthquake Engineering</p> <ul style="list-style-type: none"> ● Wavelength and Amplitude ● Motion of Waves 	<p>4-ESS1-1, 4-ESS2-1, 4-ESS2-2, 4-ESS3-2, 3-5-ETS1-2, 3-5-ETS1-3</p> <p>4-PS4-1, 4-ESS2-2, 4-ESS3-2, 3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3</p>
Trimester 2	<p>Segment 3: Car Crashes</p> <ul style="list-style-type: none"> ● Energy and Speed ● Transfer of Energy in a Collision <p>Segment 4: Renewable Energy</p> <ul style="list-style-type: none"> ● Using Stored Energy ● Renewable and Nonrenewable Resources 	<p>4-PS3-1, 4-PS3-3</p> <p>4-PS3-2, 4-PS3-4, 4-ESS3-1</p>
Trimester 3	<p>Segment 4: Renewable Energy</p> <ul style="list-style-type: none"> ● Energy Transfer and Electrical Currents <p>Segment 5: Animal Senses</p> <ul style="list-style-type: none"> ● Sense Receptors ● Plant and Animal Parts ● Light Reflection ● Information Technologies 	<p>4-ESS3-1</p> <p>4-PS3-2, 4-PS4-2, 4-PS4-3, 4-LS1-1, 4-LS1-2</p>