



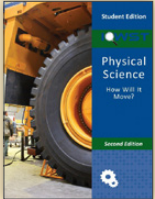
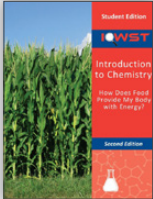
STEM Gauge and IQWST Correlation

Suggested scope and sequence for STEM Gauge® alignment to IQWST™ units

Activate Learning and Measured Progress have partnered to add NGSS-aligned assessment resources to **Investigating and Questioning our World through Science and Technology (IQWST)**. The diagrams below describe which **STEM Gauge®** topic-based item sets have appropriate assessment questions to use within each **IQWST™** unit, by grade level.

LEVEL 1			
			
<p>Physical Science 1 <i>Can I Believe My Eyes?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Energy Waves and Electromagnetic Radiation Space Systems Structure, Function, and Information Processing 	<p>Chemistry 1 <i>How Can I Smell Things From a Distance?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Structure and Properties of Matter Energy Structure, Function, and Information Processing 	<p>Life Science 1 <i>Where Have All the Creatures Gone?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Matter and Energy in Organisms and Ecosystems Interdependent Relationships in Ecosystems <u>Growth, Development, and Reproduction of Organisms</u> Earth's Systems Human Impacts 	<p>Earth Science 1 <i>How Does Water Shape Our World?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Earth's Systems Weather and Climate Structure and Properties of Matter <u>History of Earth</u>
LEVEL 2			
			
<p>Chemistry 2 <i>How Can I Make New Stuff From Old Stuff?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Chemical Reactions Structure and Properties of Matter 	<p>Physical Science 2 <i>Why Do Some Things Stop While Others Keep Going?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> <u>Forces and Interactions</u> Energy Chemical Reactions Structure and Properties of Matter Waves and Electromagnetic Radiation 	<p>Earth Science 2 <i>What Makes the Weather Change?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Weather and Climate Space Systems Earth's Systems Structure and Properties of Matter Energy 	<p>Life Science 2 <i>What's Going on Inside of Me?</i></p> <p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> Structure, Function, and Information Processing Matter and Energy in Organisms and Ecosystems <u>Growth, Development, and Reproduction of Organisms</u> Interdependent Relationships in Ecosystems

LEVEL 3

			
<p>Earth Science 3 <i>How Is the Earth Changing?</i></p>	<p>Life Science 3 <i>Why Do Organisms Look the Way They Do?</i></p>	<p>Physical Science 3 <i>How Will It Move?</i></p>	<p>Chemistry 3 <i>How Does Food Provide My Body With Energy?</i></p>
<p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> ▪ Earth's Systems ▪ <u>History of Earth</u> ▪ Space Systems ▪ Human Impacts 	<p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> ▪ Natural Selection and Adaptations ▪ Structure, Function, and Information Processing ▪ <u>Growth, Development, and Reproduction of Organisms</u> 	<p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> ▪ <u>Forces and Interactions</u> ▪ Energy ▪ Space Systems 	<p>STEM Gauge topic sets:</p> <ul style="list-style-type: none"> ▪ Matter and Energy in Organisms and Ecosystems ▪ <u>Growth, Development, and Reproduction of Organisms</u> ▪ Structure and Properties of Matter ▪ Chemical Reactions

Try a STEM Gauge Topic Set

See how **STEM Gauge** formative assessment resources support the **IQWST** curriculum.

Take the first step and download a free **STEM Gauge** Teacher's Guide Sampler and then contact your Activate Learning representative.

- <http://go.measuredprogress.org/stem-gauge-activate>
- www.activatelearning.com/contact-us



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