

STEM Gauge and FOSS Correlation

Suggested scope and sequence for STEM Gauge® alignment to the FOSS middle school modules

Measured Progress supports the use of NGSS*-aligned assessment resources with the Full Option Science Systems® (FOSS modules). The diagrams below describe which STEM Gauge® topic-based item sets have appropriate assessment questions to use within each FOSS module, by domain for middle school grades.

| Life Science | | | |
|--|--|---|---|
| | | | |
| Populations and Ecosystems <i>MS 1st</i> | Populations and Ecosystems <i>MS 2nd</i> | Diversity of Life <i>MS 1st</i> | Diversity of Life <i>MS 2nd</i> |
| STEM Gauge topic sets: <ul style="list-style-type: none"> Matter and Energy in Organisms and Ecosystems Interdependent Relationships in Ecosystems Human Impacts | | STEM Gauge topic sets: <ul style="list-style-type: none"> Structure, Function and Information Processing <u>Growth, Development, and Reproduction of Organisms</u> | |

| Earth History | | | | | |
|---|---------------------------------------|--|---|---|---|
| | | | | | |
| Earth Science <i>MS 1st</i> | Earth Science <i>MS 2nd</i> | Planetary Science <i>MS 1st</i> | Planetary Science <i>MS 2nd</i> | Weather and Water <i>MS 1st</i> | Weather and Water <i>MS 2nd</i> |
| STEM Gauge topic sets: <ul style="list-style-type: none"> <u>History of Earth</u> Earth's Systems Natural Selection and Adaptations | | STEM Gauge topic sets: <ul style="list-style-type: none"> Space Systems <u>History of Earth</u> Human Impacts Waves and Electromagnetic Radiation | | STEM Gauge topic sets: <ul style="list-style-type: none"> <u>History of Earth</u> Earth's Systems Weather and Climate Structure and Properties of Matter Energy | |

| Physical Science | | |
|---|---|---|
|  |  |  |
| Chemical Interactions <i>MS 1st</i> | Chemical Interactions <i>MS 2nd</i> | Force and Motion <i>MS 1st</i> |
| STEM Gauge topic sets: <ul style="list-style-type: none"> ▪ Structure and Properties of Matter ▪ <u>Forces and Interactions</u> ▪ Energy ▪ Chemical Reactions | | STEM Gauge topic sets: <ul style="list-style-type: none"> ▪ <u>Forces and Interactions</u> |

Try a **STEM Gauge** topic-based item set

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

Download a free **STEM Gauge** topic-based item set—including the **STEM Gauge** Teacher’s Guide to help you use items effectively and support formative assessment best practices—and then contact Measured Progress to take the next step.

<http://go.measuredprogress.org/stem-gauge-foss>



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