

## **Revised Science and Technology/Engineering (STE) Standards Public Comment Survey Questions**

Public input will be solicited and collected through a survey available to all interested individuals, groups, or organizations. Once a person begins the survey they will have the option to choose any section (grade level, discipline, and/or subset) of the STE standards to review and provide input on. The sections below provide the prompt, structure, and questions (with response options indicated in < > for each question). The questions to be asked are slightly different for Pre-K, grades 1-8, and high school. Every section includes an open comment box that allows reviewers to elaborate on responses to fixed-choice questions and/or provide any additional comments they feel is relevant.

### **Pre-K**

After reviewing the set of standards for this core idea, please respond to each question below. Comment(s) on individual standards can be submitted using the Comments Box.

[A small set of standards will be listed here, specific to a grade level and core idea (typically two to five standards.)]

1. Does this set of standards focus on conceptual understanding and application to help students engage with and explain the world? <Yes; Somewhat; No; No Opinion>
2. Does this set of standards reflect necessary knowledge and skills that will lead to students being scientifically literate? <Yes; Somewhat; No; No Opinion>
3. Is this set of standards technically accurate? <Yes; Somewhat; No; No Opinion>
4. Is this set of standards a reasonable expectation for pre-K? <Yes; Somewhat; No; No Opinion>
5. Is it evident how these standards integrate with existing standards, such as the Massachusetts Curriculum Frameworks for *English Language Arts and Literacy* and *Mathematics*, as well as the *Guidelines for Preschool Learning Experiences*? <Yes; Somewhat; No; No Opinion>
6. Please use the comment box to clarify any responses from above, comment on specific standards, or suggest items that could be taken out, or may be missing from the set of standards. If commenting on a specific standard, please be sure to include the standard number.<Comment box>

### **Grades 1-8**

After reviewing the set of standards for this core idea, please respond to each question below. Comment(s) on individual standards can be submitted using the Comments Box.

[A small set of standards will be listed here, specific to a grade level and core idea (typically two to five standards.)]

1. Does this set of standards focus on conceptual understanding and application to help students engage with and explain the world? <Yes; Somewhat; No; No Opinion>

2. Does this set of standards reflect necessary knowledge and skills that will lead to students being scientifically literate and ready for subsequent grades? <Yes; Somewhat; No; No Opinion>
3. Is this set of standards technically accurate? <Yes; Somewhat; No; No Opinion>
4. Does this set of standards use appropriate vocabulary for the grade level? <Yes; Somewhat; No; No Opinion>
5. Is this set of standards a reasonable expectation for grades 1-8? (Please consider standards for earlier grades that support student success at this grade.) <Yes; Somewhat; No; No Opinion>
6. Please use the comment box to clarify any responses from above, comment on specific standards, or suggest items that could be taken out, or may be missing from the set of standards. If commenting on a specific standard, please be sure to include the standard number. <Comment box>

### **High School**

After reviewing the set of standards for this core idea, please respond to each question below. Comments on individual standards can be submitted using the Comments Box.

[A small set of standards will be listed here, specific to a grade level and core idea (typically two to five standards.)]

1. Does this set of standards focus on conceptual understanding and application to help students engage with and explain the world? <Yes; Somewhat; No; No Opinion>
2. Does this set of standards reflect necessary knowledge and skills that will lead to students being scientifically literate and ready for post-secondary college and career opportunities? Please note that a college and career perspective does not necessarily prepare students for a STEM career; rather, it is intended to provide a foundation to engage in introductory-level science courses for general majors or careers with some scientific or technical aspects.).<Yes; Somewhat; No; No Opinion>
3. Is this set of standards technically accurate? <Yes; Somewhat; No; No Opinion>
4. Does this set of standards use appropriate vocabulary for the grade level? <Yes; Somewhat; No; No Opinion>
5. Is this set of standards a reasonable expectation for the grade level? (Please consider standards for earlier grades that support student success in high school.) <Yes; Somewhat; No; No Opinion>
6. Please use the comment box to clarify any responses from above, comment on specific standards, or suggest items that could be taken out, or may be missing from the set of standards. If commenting on a specific standard, please be sure to include the standard number. <Comment box>