

STEM Standards of Practice: Student Progress

- 1. Learn and Apply Rigorous Science, Technology, Engineering, and Mathematics Content:** *STEM proficient students will learn and apply rigorous content within Science, Technology, Engineering, and Mathematics disciplines to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient

- 2. Integrate Science, Technology, Engineering, and Mathematics contents:** *STEM proficient students will integrate content from Science, Technology, Engineering, and Mathematics disciplines as appropriate to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient

- 3. Interpret and Communicate Information from Science, Technology, Engineering, and Mathematics:** *STEM proficient students will interpret and communicate information from Science, Technology, Engineering, and Mathematics to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient

- 4. Engage in Inquiry:** *STEM proficient students will engage in inquiry to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient

- 5. Engage in Logical Reasoning:** *STEM proficient students will engage in logical reasoning to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient

- 6. Collaborate as a STEM team:** *STEM proficient students will collaborate as a STEM team to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient

- 7. Apply Technology Strategically:** *STEM proficient students will apply technology appropriately to answer complex questions, to investigate global issues, and to develop solutions for challenges and real world problems.*

Beginning Developing Proficient