



Exposure to STEM and STEM careers at the middle/jr high level set the stage and form critical choices for students, including what classes and paths they will choose in high school.

What is igniteSTEM?

igniteSTEM provides relevant and complete materials to assist educators in engaging 6-8 students in STEM subjects.

Local businesses and organizations are aligned with lessons, allowing students to connect classroom learning with the real world and establish roots within their community.

Lessons and resources align with H.E.A.T. Academy programs, thus 'igniting' interest and providing a supportive, clearly defined path for exploration throughout middle school years and into high school.



Teacher Professional Development



Lesson Plans & Resources



STEM Stories & Career Exploration



Classroom Experiences



Teacher & Student Competitions

Monthly Education Competitions

Each month, BNSTEM holds competitions to encourage students and teachers to demonstrate their excitement for STEM. Students are encouraged to show how they incorporate technology into their learning and can earn cool prizes. Educators create and share lesson plans that engage students in STEM subjects and/or share student experiences in STEM lessons in their classrooms and are rewarded with new classroom technology and supplies.

