



Growing interest and sharpening skills for STEM.

## STEM GAME CHANGER



### WHAT IS LEARNING BLADE?

Learning Blade is an online, supplemental STEM career awareness system:

- Builds awareness and interest in STEM Careers
- Demonstrates the relevance of academics to careers
- Helps prepare students with the required academic skills
- Aligns to all states' middle school standards

### WHY LEARNING BLADE?

Learning Blade addresses a major reason students do not pursue STEM:


- In a recent survey, 42% of US adults said they would have pursued STEM if they had better understood the career path
- Studies indicate 94% of students make career-related decisions in middle school
- Career awareness is a necessary part of an effective STEM strategy

### OUR RESULTS!

Learning Blade is proven to increase STEM career awareness and interest:



**71%** **LEARNED ABOUT**  
**NEW CAREERS**

**69%** **↑**   
**RECOGNIZING**  
**WHAT THEY LEARN IN SCHOOL**  
**WILL BE USEFUL**  
**LATER ON IN LIFE**

**56%** **↑**  $\times \div \pi$  **✓**  
**INTEREST IN TAKING**  
**ADVANCED**  
**MATH CLASSES**  
**IN HIGH SCHOOL**

**2x** **# OF**  
**STUDENTS WHO**  
**WANT TO BE**  
**ENGINEERS**  
**& SCIENTISTS**

Request a free demo at:  
[www.LearningBlade.com](http://www.LearningBlade.com)

@LearningBlade 423-521-2309

*"The Learning Blade program is a tremendous asset in my STEM program. Learning Blade exposes the students to real-life applications of math and science with problem-based missions to complete. After trying different supplemental curricula, Learning Blade is by far my students' favorite."*

-Jennifer Ferebee, Kenwood Middle School, TN



Learning Blade introduces students to STEM career opportunities and technologies through an entertaining game-based format. In this student-ready, web-based system, the student pursues engaging missions that show how STEM careers and technologies solve compelling social problems. In these missions, students complete short lessons that practice and demonstrate the relevance of academic skills across disciplines.

Learning Blade introduces over 100 careers and technologies in 12 missions. This includes over 100 hours of curriculum in over 400 different interactive & interdisciplinary lessons and activities.



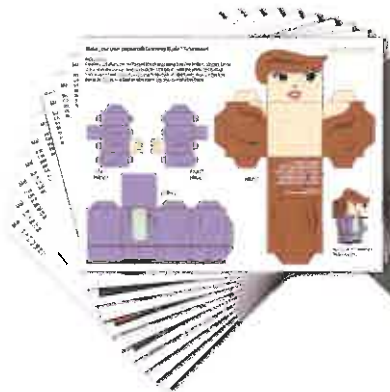
**12**  
Unique  
STEM Missions



**100+**  
STEM Careers &  
Technologies



**400**  
Interactive  
Activities



Additional resources provide simple, hands-on activities emphasizing problem solving, critical thinking, teamwork, and communications.

Additional activities to include 3D printing lesson plans tied to each online mission.



**Adopted statewide in Tennessee, Arkansas, & DC and is used in over 25 states nationwide.**

### BATTELLE Education

Learning Blade has been validated as a supplemental tool for increasing STEM career awareness and interest by Battelle Education.



Adopted by the Tennessee STEM Innovation Network statewide for all Tennessee middle schools.



Adopted by Arkansas Public School Resource Center for all Arkansas middle schools.



Featured as a suggested resource by STEM experts in ACT's "The Condition of STEM" 2016 report.

*"Students deserve high quality engagement around STEM careers. The Tennessee STEM Innovation Network's providing Learning Blade's unique online personalized STEM career awareness to all TN middle schools allows our schools this engagement while increasing academics successfully."*

*-Dr. Kathleen Airhart, TN Department of Education, Deputy Commissioner / Chief Operating Officer*