

# Career Connected, Mission Driven Learning

STEM, computer science, and CTE lessons

Today's students are inspired by project-based, mission-driven learning. Learning Blade engages students and is proven to increase career interests in high-demand areas, such as STEM, while reinforcing core academic standards.

Appropriate for grades 5-9, Learning Blade provides ready-to-use online lessons for math, science, social studies, and language arts aligned to state standards and include corresponding lesson plans for teachers, parent handouts, and more!



Introductory offer for Newark STEM Ecosystem Counties of:

Essex, Morris, Passaic, Sussex, Union, and Warren

\$2,500\* for 18 months

# **Implementation Models**



STEM Classes



Computer Science



CTE & Career Exploration



Supplemental & Enrichment

# **Learning Blade Missions**

Scan the QR code to see full Mission outlines.





# **An Interactive Toolbox**



### **Interactive Lessons**

Over 400 online lessons tied to academic standards



# **Challenge Projects**

Hands-on, project-based lessons using common materials



# **Design Thinking**

Solve complex problems with the 5-step creative thinking process



#### **Parent Discussion**

Handouts and easy experiments for at-home discussions



# **Career Videos**

Introduce over 50 careers with real-life people.



# **Papercraft Figures**

Students make origami-type figures of 100 careers and technologies



## **Missions**

Solve real-world challenges through career-connected learning



## **Modules**

Intro to Artificial Intelligence (AI)
Intro to Coding
Intro to Computer Careers
Intro to Engineering



# **3D Printing Activities**

Create objects that demonstrate science principles

Sign up by March 31, 2025 and get 6 months of Learning Blade access for Free.

Newark STEM Ecosystem
All Access Price

\$2,500\*

\*This price is for 12 months



eDynamicLearning.com/LearningBlade





