



**STATE OF SOUTH CAROLINA**  
**DEPARTMENT OF EDUCATION**

**MEMORANDUM**

**TO:** District Superintendents  
Instructional Leaders  
District Administrators

**FROM:** Kayce Cook  
Interim Director, Office of Career and Technical Education

**DATE:** December 17, 2024

**RE:** Learning Blade – Resource for 2024-2025 School Year

The Office of Career and Technical Education is pleased to announce that **Learning Blade**—an SCDE sponsored resource—is now available in the **SC Instruction Hub (iHub)**. **Learning Blade** is a STEM and Career and Technical Education (CTE) platform designed for 5th–9th grades.

Key Features of **Learning Blade** include:

- **Standards-based lessons** that integrate academic content areas with STEM and CTE careers, helping students connect classroom learning to real-world applications.
- **Exploration of foundational Computer Science concepts** through 17 Missions, introducing students to careers such as Information Security Analysts, UX/UI Designers, and Software Engineer.
- **An AI module** that allows students to explore how artificial intelligence is transforming career fields and learn about ethical AI practices.

To assist with questions, please reach out to the following points of contact:

- For integration with the iHub: Paige Mitchell in the Office of Instructional Materials at [pmitchell@ed.sc.gov](mailto:pmitchell@ed.sc.gov) or 803-734-1629.
- For Computer Science: Andrew Cook in the Office of Career and Technical Education at [acook@ed.sc.gov](mailto:acook@ed.sc.gov) or 803-734-7168.
- For Learning Blade: Sign up for your free account at [LearningBlade.com/SC](https://LearningBlade.com/SC) or contact Lauren at [Lauren@learningblade.com](mailto:Lauren@learningblade.com) to learn more.

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