

## Discussion Item

**Date:** November 4, 2024

**Division:** Learning & Teaching

**Subject:** Technology in Learning: Canvas in the Primary Grades

### Background Information:

- The 2018-2025 Updated Long Range Plan for Technology focuses on transforming education through the following strategic goals:
  - **Personalized, Flexible, Empowered Learning:** Adaptive and individualized learning based on students needs and abilities
  - **Equitable Access:** Fair and equal opportunities for all students to take full advantage of their education
  - **Digital Citizenship:** Responsible, safe, respectful, and legal use of technology
  - **Safety and Security:** Environment free of physical, emotional, and digital harm or risk
  - **Collaborative Leadership:** Consensus-oriented decision making by multiple stakeholders to achieve shared goals
  - **Reliable Infrastructure:** Available, trusted technology components to support organizational goals.
- In 2022, the State Board of Education adopted new Technology Application TEKS for grades Kindergarten through Eighth grade. These new TEKS were implemented in the Fall of 2024. The new Technology Application TEKS are written around 5 strands:
  - Creativity and Innovation
  - Computational Thinking
  - Data Literacy, Management, and Representation
  - Digital Citizenship
  - Practical Technology Concepts
- LISD has maintained a commitment to technology by providing a common Learning Management System (Canvas) for all students in grades K-12. A Learning Management System allows for delivery of TEKS aligned curriculum while building technology fluency aligned to the new Technology Application TEKS.

### Administrative Consideration:

- Leaders from the Digital Learning Department will showcase the use of Canvas in the primary elementary grade levels.

- Digital Learning partners with Learning & Teaching content administrators to design TEKS aligned Canvas assignments that promote the development of technology fluency aligned to the Technology Application TEKS.
- A Learning Management System allows students to seamlessly interact with digital resources and submit a variety of media including photos, videos, and interactive tools, which engage young learners and accommodate diverse learning styles.
- A consistent Learning Management System for all students in grades K-12 provides consistency across the district while supporting the community in connecting to learning in the classroom.