

# 2026-2027 K-12 Mathematics and Computer Science Bid #1927 – Fundamentals of Computer Science 1 and 2

## IM12 UDL Questionnaire

1. How are both flexibility and student choices provided for the following presentation features in the instructional materials:

- Fonts:
  - Type and size.
  - Colors and background colors can be adjusted.
- Background: High contrast color settings are available.
- Text-to-speech tools
- All images have alt tags.
- All videos are captioned.
- Text, image tags, and captioning sent to refreshable Braille displays.

*Answer:* Font Sizing: The Canvas interface uses rem sizing for fonts so any typography will zoom when the browser is zoomed and will scale if a custom browser-sized font is chosen or set from a browser's setting. Canvas provides a 3:1 contrast ratio by default and a 4.5:1 contrast ratio via the High Contrast UI feature option. This feature option overrides all custom styling, ensuring a compliant experience for all users. All videos are captioned. Each Canvas feature and release is manually tested with the following screen reader and browser combinations: JAWS (latest version for Chrome/Firefox on Windows) NVDA (latest version for Chrome/Firefox on Windows) \*VoiceOver (latest version for Safari/Chrome on Macintosh and iOS mobile) Talkback (latest version for Android mobile)

2. How are the following navigation features provided in the instructional materials:

- Non-text navigation elements(buttons, icons, etc.) can be adjusted in size
- All navigation elements and menu items have keyboard shortcuts.
- All navigation information can be sent to refreshable Braille displays.

*Answer:* Text can be resized to 200 percent without loss of content or functionality. Canvas functionality is keyboard-operable, including providing alternative keyboard-optimized

interfaces for some features. The Canvas supported screen readers (JAWS, NVDA, VoiceOver, and Talkback) are compatible with refreshable Braille displays.

**3. How are the following study tools provided in the instructional materials:**

- **Highlighters are provided in the four standard colors(yellow, rose, green, blue).**
- **Highlighted text can be automatically extracted into another document.**
- **Note taking tools are available for students to write ideas online; as they are processing curriculum content.**

*Answer:* Highlighting and note taking tools are not available.

**4. Which of the following assistive technology supports, by product name, have you tested for use with the instructional materials:**

- **Assistive technology software that can be run in the background. Examples include:**
  1. **Magnification**
  2. **Text-to-speech**
  3. **Text-to-American Sign Language**
  4. **On-screen keyboards**
  5. **Switch scanning controls**
  6. **Speech-to-text**

*Answer:* The product is designed to WCAG 2.1 AA standards.

**5. For students with special needs who require paper materials based upon the IEP, how are the materials provided for students currently not able to access digital materials?**

*Answer:* Individual lessons can be printed by the student or instructor. Assignments can be printed by instructor.