# Assistive Technology

## Leveling the Playing Field for Students with Dyslexia

<table>
<thead>
<tr>
<th>Computer generated voice reads selected text to learner</th>
<th><strong>Text-to-Speech</strong></th>
<th>Allows struggling readers to access content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-recorded reading of text played to the learner through app or media</td>
<td><strong>Audiobooks</strong></td>
<td>Allows students to read grade-level text to build vocabulary and background knowledge when the decoding level is below grade level.</td>
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</tbody>
</table>

## Devices

- **Devices with built-in assistive technology, like speech to text, help students with reading and written assignments.**
- Mobile devices support student learning by enabling students to digitally record lectures, take pictures of examples or presentations, and through educational apps.
- Assistive technology includes stand-alone devices like a scanning pen or voice recorder. AT may also be built into other devices, like spell-check.
- Technology does not have to be high tech to be effective. Low tech options like graphic organizers, highlighters, and sticky notes also support student learning and comprehension.
- Calculators can support students who struggle with timely recall of math facts. Organizational tools like timers and planners help students stay on track and manage their time.