Empowering You in Universal Design Learning

How to Make Your Canvas Courses Accessible and Applying UDL Principles through Technology

Learn simple ways to make your Canvas course accessible to ensure Universal Design for Learning (UDL) to reach the diverse needs of all learners in your classroom. UDL principles, coupled with Canvas General Accessibility Design Guidelines, and will include utilizing built in headings, providing alternative text for images, and more.
Agenda

• Jennifer Osinski
  • Introduction User Friendly Universal Design

• Robert Bowers
  • Immersive Reader in One Note and Math Reader

• Deborah Hoelper
  • UDL Connections

• Regina Hierholzer
  • Immersive Reader in Canvas

• Debra Carney
  • Using Accessibility Checker

• Robert Bowers
  • Rocket Book, Microsoft Translator

• Deborah Hoelper
  • UDL Connections

• Jennifer Osinski
  • Wrap UP
Microsoft Tools

10 ways Microsoft tools can help you build a classroom

The study of Earth’s landforms is called physical geography. Landforms can be mountains, glaciers, and others. Landforms are sometimes called physical features. It is important for students to know about the
## Immersive Reader

<table>
<thead>
<tr>
<th>Immersive Reader: Student can:</th>
<th>Auditory Learner</th>
<th>Read Write Learner</th>
<th>Visual learner</th>
<th>Learning Disabilities</th>
<th>Neurodiversity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listen to text/access descriptive image</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjust the Font size</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjust the contrast of theme color and text</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop reading fluency</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Translate text or individual words</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Canvas Accessibility

• Regina Hierholzer
  • Immersive Reader in Canvas
• Debra Carney
  • Using Accessibility Checker
About Presentation Translator

• Presentation Translator subtitles your live presentation straight from PowerPoint, and lets your audience join from their own devices using the Translator app or browser.

• As you speak, Presentation Translator displays subtitles directly on your PowerPoint presentation in any one of more than 60 supported text languages. This feature can also be used for audiences who are deaf or hard of hearing.

• Up to 100 audience members in the room can follow along with the presentation in their own language by downloading the Translator app or joining directly from their browser.
## Universal Note Taking

<table>
<thead>
<tr>
<th>Tech Support</th>
<th>Auditory</th>
<th>Visual</th>
<th>Read/Write</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presentation Translator</td>
<td>Lecture in class</td>
<td>Provide your personal lecture notes</td>
<td>Provide skeleton or guided notes</td>
</tr>
<tr>
<td>Rocket Book</td>
<td>Record your class</td>
<td>Laptop use</td>
<td>Encourage note-sharing among students</td>
</tr>
<tr>
<td>Rocket Book</td>
<td>Discussion in class</td>
<td>Provide a copy of the slides</td>
<td>Assign rotating class notetakers</td>
</tr>
<tr>
<td>Rocket Book Beacons</td>
<td>Utilize a podcast, Ted Talk, or video</td>
<td>Model concept mapping</td>
<td>Pause for questions</td>
</tr>
<tr>
<td>Presentation Translator</td>
<td>Think, pair, share</td>
<td>Utilize a video, comic, graph or other visual that covers the same material</td>
<td>Spend last 5 minutes writing a ‘summary’ of notes</td>
</tr>
</tbody>
</table>
Wrap up With Jenn Osinski

- Reach all Learning Styles
- Support Students with Learning Differences
- Reach Students who are Neurotypical
- General Overall Access for all Students
- Greater Opportunity for Success for all Students
Questions
References


