



# Universal Design for Learning

**Pearson Title:** Discovering Agriscience

**Florida Course:** 8106810 - Agriscience Foundations 1

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

MyLab offers a range of accessibility features allowing users to customize the display and access content in a way that suits their needs. These features include:

1. **Adjustable Type and Size:** Users can change the font size and style to make it easier to read.
2. **Color and Background Color Adjustments:** Users can modify the colors of text and background to improve readability, including high contrast options.
3. **Text-to-Speech Tools:** These tools allow text to be read aloud, making it accessible to users with visual impairments or learning disabilities.
4. **Alt Tags for Images:** Images are accompanied by descriptive alt tags, which provide context for screen readers and visually impaired users.
5. **Captioned Videos:** All videos have captions, ensuring that deaf and hard of hearing users can understand the content.
6. **Braille Display Support:** Text, image tags, and captions can be sent to refreshable Braille displays, providing accessibility for blind and low-vision users.

Overall, MyLab aims to make its platform accessible to a wide range of learners, including those with disabilities.

## 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.**

Basic keyboard shortcuts such as copy/paste are available in all modes. Using Accessibility Mode keyboard accessibility shortcuts can be integrated. Text, image tags, and captions can be sent to refreshable Braille displays, providing accessibility for blind and low-vision users

### **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.**

Highlights are available in yellow, green, and pink. Highlighted text can be copied and pasted into another document. Students are able to add notes to highlighted text.

### **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**

In MyLab programs students can turn on Accessibility Mode. After they do, all MyLab site pages work with common screen magnifiers and keyboard accessibility shortcuts, and contrast-optimize most features for access by vision-impaired students. MyLab's Accessibility Mode works with all student pages, including Calendar, Homework and Tests, Results, Announcements, and Study Plan.

More information is available here:

<https://pmark.pearsoncmg.com/northamerica/myitlab/accessibility/index.html>

### **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?**

The core learning of the program is found in the Student Edition. A print edition of the Student Edition is included as a component of the Major Tool.