

**2017-2018 State of Florida Instructional Materials Adoption  
Universal Design Learning (UDL) Questionnaire (Form IM12)**

**BID #:** 3341

**SUBMISSION TITLE:** Amplify Science: Florida Edition – Physical Science

**GRADE LEVEL:** 6 -8

**COURSE TITLE:** M/J PHYSICAL SCIENCE

**PUBLISHER:** AMPLIFY EDUCATION, INC.

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.
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- Amplify Science: Florida Edition provides flexibility and student choices in key components of the product. The font used in the program body copy is Benton Sans (an easy to read sans serif body font) set at 16 px. Users can choose to view the content at actual size or adjust the zoom at varying percentages by using the device’s built-in settings and/or the browser settings. Text line length across the page has been set not to exceed 100 characters for best readability.
  - Adjustment of contrast and colors can be customized using the settings provided by the device manufacturer and/or using the browser settings.
  - Lesson text, science article text, and image alt tags can be read by device-specific text-to-speech screen readers.
  - All images in Amplify Science: Florida Edition lessons have alt tags.
  - All videos within Amplify Science: Florida Edition have closed caption functionality.
  - Using device specific screen readers, content can be sent to refreshable Braille displays that work with HTML.

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.
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- Button, icons and other non-text navigational elements have been optimally sized for desktop, laptop and tablet devices. Browser zoom features can be used to increase and decrease the size of the navigational elements.

- Keyboard shortcuts are available for most navigation elements. In addition, the tabbing function on a keyboard can also be used for navigation.
- Lesson text, science article text, and image alt tags can be read by device-specific text-to-speech screen readers and can be sent to refreshable Braille screen displays that work with HTML.

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.

- Highlighters are provided in the four standard colors (yellow, rose, green, blue).
- Highlighted text can be copied and pasted between documents.
- Students and teachers can add and save annotations to the online science articles.

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:
  61. Magnification
  62. Text-to-speech
  63. Text-to-American Sign Language
  64. On-screen keyboards
  65. Switch scanning controls
  66. Speech-to-text

Amplify Science: Florida Edition has been tested with browser and device-based accessibility features that allow for magnification, text-to-speech, and on-screen keyboards.

- Chromebook Accessibility Features
- iPad Accessibility Features
- Windows Accessibility Features
- Mac Accessibility Features

Amplify Science: Florida Edition does not provide support for Text-to-American Sign language, switch scanning controls and Speech-to-text.

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?

Amplify Science: Florida Edition has student investigation notebooks available. The notebooks contain all lesson instructions and “non-digital essential” activities for a given unit, taking that student content out of the curriculum website and offering the same content in a pre-printed and bound paper notebook.