

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

BID #: 3303

SUBMISSION TITLE: MARINE SCIENCE

GRADE LEVEL: 9-12

COURSE TITLE: MARINE SCIENCE

PUBLISHER: MCGRAW-HILL EDUCATION, LLC

For the purposes of these questions, “instructional materials” are assumed to mean the student eBook, student resources, and assignable resources found in the teacher resource area of ConnectED

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

Font type in the eBook is fixed, but the size can be adjusted by zooming on the page to increase magnification using the browser zoom tools. Colors and background colors cannot be adjusted at this time. Text-to-speech tools are integrated into the ebook and can be accessed via the audio button within the book. There are no videos available for this program. Refreshable braille display is not currently available.

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.

Zoom is available using normal browser capability. Keyboard shortcuts and Refreshable Braille displays are not yet supported.

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 available in the ebook in the four standard colors. Highlighted text and notes from the ebook can be exported to a PDF document. Note-taking tools are available in the ebook, as well as in the course area of ConnectED.

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

The abundance of assistive technology support products and the fast-moving technology marketplace prevents us from testing specific products. Please submit a request if testing is required for a specific product.

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?

Digital materials are able to be printed both by the teacher and the student.