

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

BID #: 3288, 3289, 3290, 3291, 3292, 3293

SUBMISSION TITLE: Florida Inspire Science (Grades K, 1, 2, 3, 4 and 5)

GRADE LEVEL: K-5

COURSE TITLE: SCIENCE GRADE K, SCIENCE GRADE 1, SCIENCE GRADE 2, SCIENCE GRADE 3, SCIENCE GRADE 4, SCIENCE GRADE 5

PUBLISHER: McGraw-Hill School Education, LLC

1. How are both flexibility and student choices provided for the following **presentation features** in the instructional materials:
 - Fonts:
 - Type and size.
 - Users may select from different font sizes within the *Florida Inspire Science* online program. In addition, users may alter the type and size of font by adjusting the font and type size in the optional settings of their browser. These options are browser dependent. Users can also magnify a screen page by holding down the CTRL + keys. Users can return to the standard screen size, by holding down the CTRL – keys. *Florida Inspire Science* eBooks are also equipped with a magnification tool that can be used to increase font size.
 - Colors and background colors can be adjusted.
 - In general, colors and background colors are part of the design of the online course and cannot be adjusted by users. Users may, however, alter the color of the font for the online student lessons by adjusting the font color in the optional setting of their browser. These options are browser dependent.
 - Background: High contrast color settings are available.
 - Colors and background colors are part of the design of the online course and cannot be adjusted by users.
 - Text-to-speech tools
 - All *Florida Inspire Science* eBooks contain a text-to-speech feature. The Read Out Loud feature can be utilized for any Adobe® PDFs.
 - All images have alt tags.
 - This functionality is not yet available.
 - All videos are captioned.
 - All videos are captioned.
 - Text, image tags, and captioning sent to refreshable Braille displays.
 - This functionality is not available at this time.
2. How are the following **navigation features** provided in the instructional materials:
 - Non-text navigation elements (buttons, icons, etc.) can be adjusted in size.
 - The browser offers users the option to increase the font size.
 - All navigation elements and menu items have keyboard shortcuts.
 - This functionality is not available at this time.

- All navigation information can be sent to refreshable Braille displays.
 - This functionality has not been tested and may not be available at this time.
3. How are the following **study tools** provided in the instructional materials:
- Highlighters are provided in the four standard colors (yellow, rose, green, blue).
 - Text highlighting is available.
 - Highlighted text can be automatically extracted into another document.
 - Highlighted text can be automatically extracted (cut-and-pasted) into another document.
 - Note taking tools are available for students to write ideas online; as they are processing curriculum content.
 - A student note-taking capability is available as part of all *Florida Inspire Science* eBooks. Students are also able to write ideas online through the student narrative and fillable PDFs. This information can be saved and printed.
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
 - Third party magnification software has not been tested. However, to magnify a screen page, students can hold down the CTRL + keys. To return to the standard screen size, hold down the CTRL – keys.
 2. Text-to-speech
 - Third-party text-to-speech software has not been tested. However, all *Florida Inspire Science* eBooks contain a text-to-speech feature. The Read Out Loud feature can be utilized for any Adobe® PDFs.
 3. Text-to-American Sign Language
 - Third party Text-to-ASL software has not been tested.
 4. On-screen keyboards
 - On-screen keyboards available in iOS, Mac OS, Android, and Windows can be used to type into the student narrative, PDFs, and eBooks.
 5. Switch scanning controls
 - Third party switch-scanning controls have not been tested.
 6. Speech-to-text
 - Third party speech-to-text software has not been tested.
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?
- A printed student edition is available. In addition, the online student narrative and worksheets can be printed. All assessment bank items that come with the *Florida Inspire Science* eAssessment tool can also be printed.