# 2016-2017 State of Florida Instructional Materials Adoption
# Universal Design Learning (UDL) Questionnaire
# (Form IM12)

**Bid Number(s):  3231**
**Title of Materials:  Discovering Our Past: A History of the World, Early Ages**
**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 three font sizes from within the Networks program using the font tool at the top of the page. In addition, users may alter the type and size of font for the online student edition's lesson narrative by adjusting the font and type size in the optional settings of their browser. These options are browser dependent.
    - 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 edition's lesson narrative by adjusting the font color in the optional settings for 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
    - This functionality is not yet available. However, the program does include a recorded audio reading for each page of the lesson that can be played back by the user.
- 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. See above.
- 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 in yellow.
- 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 the online program. It is found at the top of each screen above the navigation bar. The notepad opens in a separate smaller window. Students can write and save notes while reading the content by toggling between screens. Students can choose to write their own notes or to respond to guided notes questions. Notes can be saved and printed.
  - ▪ Selected text can be automatically extracted (cut-and-pasted) into another document.

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.

  - 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.
  - Text-to-speech
    - Third-party text-to-speech software has not been tested. However, the program does include a recorded audio reading for each page of the lesson that can be played back by the user.
  - Text-to-American Sign Language
    - Third party Text-to-ASL software has not been tested.
  - On-screen keyboards
    - On-screen keyboards available in iOS, Mac OS, Android, and Windows can be used to type into the Student Notebook and to respond to questions in this program.
  - Switch scanning controls
    - Third party switch-scanning controls have not been tested.
  - 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 narrative can be printed. All student-facing worksheets, tests, and quizzes are also provided in printable format.