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

BID #: 3311

SUBMISSION TITLE: HMH SCIENCE DIMENSIONS, COMPREHENSIVE SCIENCE 2

GRADE LEVEL: 6-8

COURSE TITLE: M/J COMPREHENSIVE SCIENCE 2

PUBLISHER: HOUGHTON MIFFLIN HARCOURT

CRITERIA	HMH ***ED*** PLATFORM
How are both flexibility and student choices provided for the following presentation features in the instructional materials:	
Fonts: Type and size.	Yes, available using assistive technology or browser preferences. Type and size can also be increased or decreased in the core ebooks, using the zoom and page-view functionality.
Colors and background colors can be adjusted.	Yes, available using assistive technology or browser preferences. eBook reader offers more functionality to support choice of color/background, but development is still on-going.
Background: High contrast color settings are available.	Yes, available using assistive technology or browser preferences; this type of feature tends to be best applied at the OS level. eBook reader offers more functionality to support contrast settings.
Text-to-speech tools	Yes. In addition, eBooks and DLOs feature professional audio recordings to support the core instruction.
All images have alt tags	All images in the eBooks have alt text. .
All videos are captioned.	Yes.
Text, image tags, and captioning sent to refreshable Braille displays.	Refreshable Braille displays understand and interpret the semantic markup built into the program's core eBooks, which are built upon the EPUB standard.
How are the following navigation features provided in the instructional materials:	
Non-text navigation elements (buttons, icons, etc.) can be adjusted in size	Yes.
All navigation elements and menu items have keyboard shortcuts	Yes.
All navigation information can be sent to refreshable Braille displays	Yes. See above.
How are the following study tools provided in the instructional materials	
Highlighters are provided in the four standard colors (yellow, rose, green, blue).	Yes.
Highlighted text can be automatically extracted into another document	Notes, highlights, and underlined text can be meaningfully aggregated in the eBooks. Development is underway to allow for export to other formats.
Note-taking tools are available for students to write ideas online; as they are processing curriculum content	With any text in the eBooks, students can highlight, underline, or add specific notes to text to help them better comprehend and analyze the main ideas.

Which of the following assistive technology supports, by product name, have you tested for use with the instructional materials:	
HMH typically tests on Voiceover (mac/os) and Jaws/NVDA (windows)	
Assistive technology software that can be run in the background. Examples include:	
Magnification	Yes
Text-to-speech	Yes
Text-to-American Sign Language	No
On-screen keyboards	Yes
Switch scanning controls	No
Speech-to-text	Yes
1. 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 program is available in print format. A synchronized content structure for the digital and print student environments where most core content is replicated in both environments. The Teacher Guide will delineate which elements are print-only or digital-only. Other digital-only assets, such as Online Resources, will be available as PDFs, so teachers can print and distribute to students.

- **WHAT LICENSING POLICIES AND/OR AGREEMENTS APPLY?** (If software is being submitted, please attach a copy of the company's licensing policies and/or agreements.)

ExamView is embedded and available online via the Teacher Resources tab, so no software installation is required.

- **IDENTIFY WHICH INDUSTRY STANDARD PROTOCOLS ARE UTILIZED FOR INTEROPERABILITY**?

Ed will support IMS Global Interoperability Standards and Common Cartridge. EPUB is also supported in core eSE/eTE products.