

Digital Platform Walkthrough and Evaluator's Guide

Grades 9–12

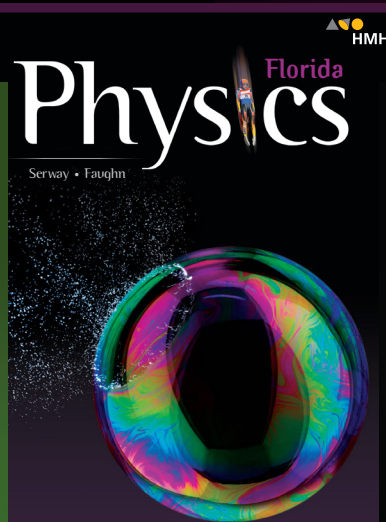
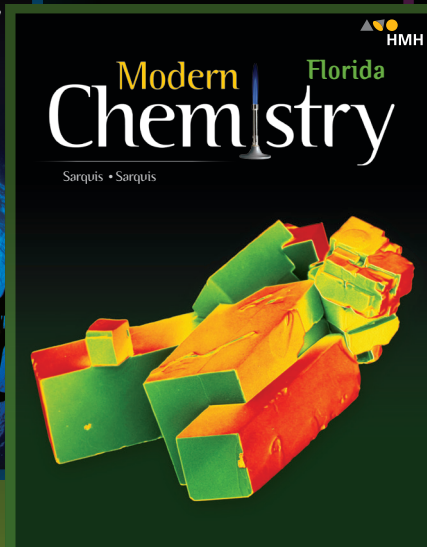


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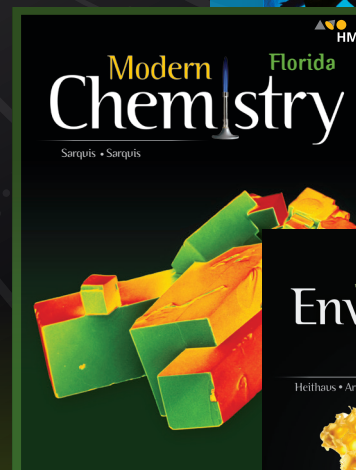
This handy reference is your guide to the online features and tools of **HMH Florida Biology**, **Modern Chemistry**, **Physics**, and **Environmental Science** © 2019.

The HMHScience.com portal is based on the Holt McDougal Online Framework, or HMOF. For additional information about HMOF features and functions, visit:

customercare.hmhco.com/csrportalnew/pts/platforms/

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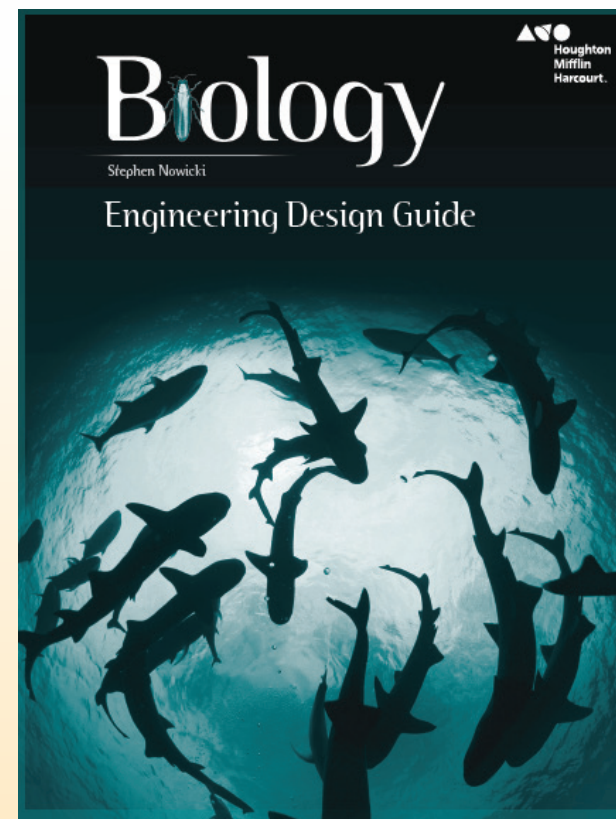
High School Science



Houghton Mifflin Harcourt® **Digital Previews** of **Florida Biology**, **Modern Chemistry**, **Physics**, and **Environmental Science** provide 24/7 access to all program resources for teachers and students, including online Student and Teacher Editions and a variety of games, videos, tutorials, animations, simulations, and virtual labs for a multimodal learning experience.

WHAT'S NEW

- **Physics** Interactive Reader
- Refreshed Sample Problems for **Modern Chemistry**® and **Physics**
- Content for **Google**® **Expeditions**
- *On the Job* STEM Videos
- **Thing Explainer** Illustrations
- Engineering Design Guides
- Updated Content
- Dashboard/mySmartPlanner



The background is dark gray with several abstract elements. On the left, there are three overlapping vertical rectangles: a tall magenta one, a shorter cyan one to its right, and a green one at the bottom. A white rectangular frame is positioned in the center-right, containing the title text. The background also features faint, light-gray geometric patterns, including concentric circles and dotted lines, resembling a technical or scientific diagram.

Creating an Evaluation Account

Creating an Evaluation Account

Houghton Mifflin Harcourt

Holt McDougal Online

Technical Support Information:
(800) 322-9229
7 a.m. to 10 p.m., Mon-Fri CST

[Web Support](#)
[E-mail Support](#)
[Product Information](#)
[WebChecker](#)

Welcome to Holt McDougal Online!

I am already registered:

Username:

Password:

[Log In](#)

[Forgot your username or password?](#)

I am a New User and need to register for a program.

[Register](#)

I am an Evaluator with sample word and need to preview a program.

[Preview](#)

Houghton Mifflin Harcourt

Register for Holt McDougal Online

Fill out this form and we'll send you an email with login information.

We'd like to ask you a few questions so we can better help you:

Location (required)
☐ Int'l US Curriculum Schools
☒ United States

Role (required)
-Select-

Email address (required)

First name (required)

Last name (required)

School Zip Code (required)

Choose your institution (required)
-Select-

City (required)

State (required)
-Select-

Phone (required)

Promotional Code

☒ I have viewed and agree to the [Terms of Use](#) and [Privacy Policy](#) (required).

[Register](#)

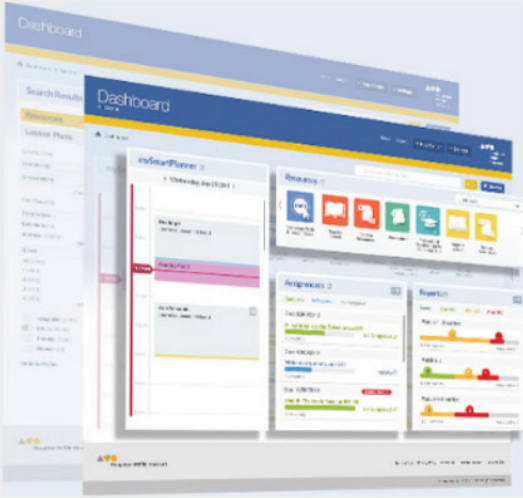
1. Go to HMHScience.com
2. Click Preview
3. Enter the sample word: FLHSSC19
4. Fill in the required personal information and click Register
5. Ensure your information is correct and click Next
6. Write down your username and password and log in at HMHScience.com

The background is a dark gray gradient. On the left, there are three overlapping vertical rectangles: a tall magenta one, a shorter cyan one to its right, and a tall lime green one at the bottom. In the center-right, a white rectangular box with a thick gray border contains the title text. The background is also decorated with faint, light gray geometric patterns, including several concentric circles and dotted lines that intersect at various points, creating a complex, abstract design.

Navigating the Dashboard

Navigating the Dashboard

The first time you access your evaluator's account, you will see the **Getting Started Guide** for the Dashboard.



Dashboard

Welcome to the Dashboard

View your teaching schedule, key resources, and student progress in one quick view.

Start *

*To open this Dashboard introduction again, go to **Help Center**. Then click **Getting Started**.

Navigating the Dashboard

The dashboard is titled "Dashboard" and "Hi Karl". It features a top navigation bar with links for "Home", "Log Out", "Help Center", and "Settings". Below this is a search bar labeled "Search for Resources" and a "Browse" button. The main content area is divided into several sections:

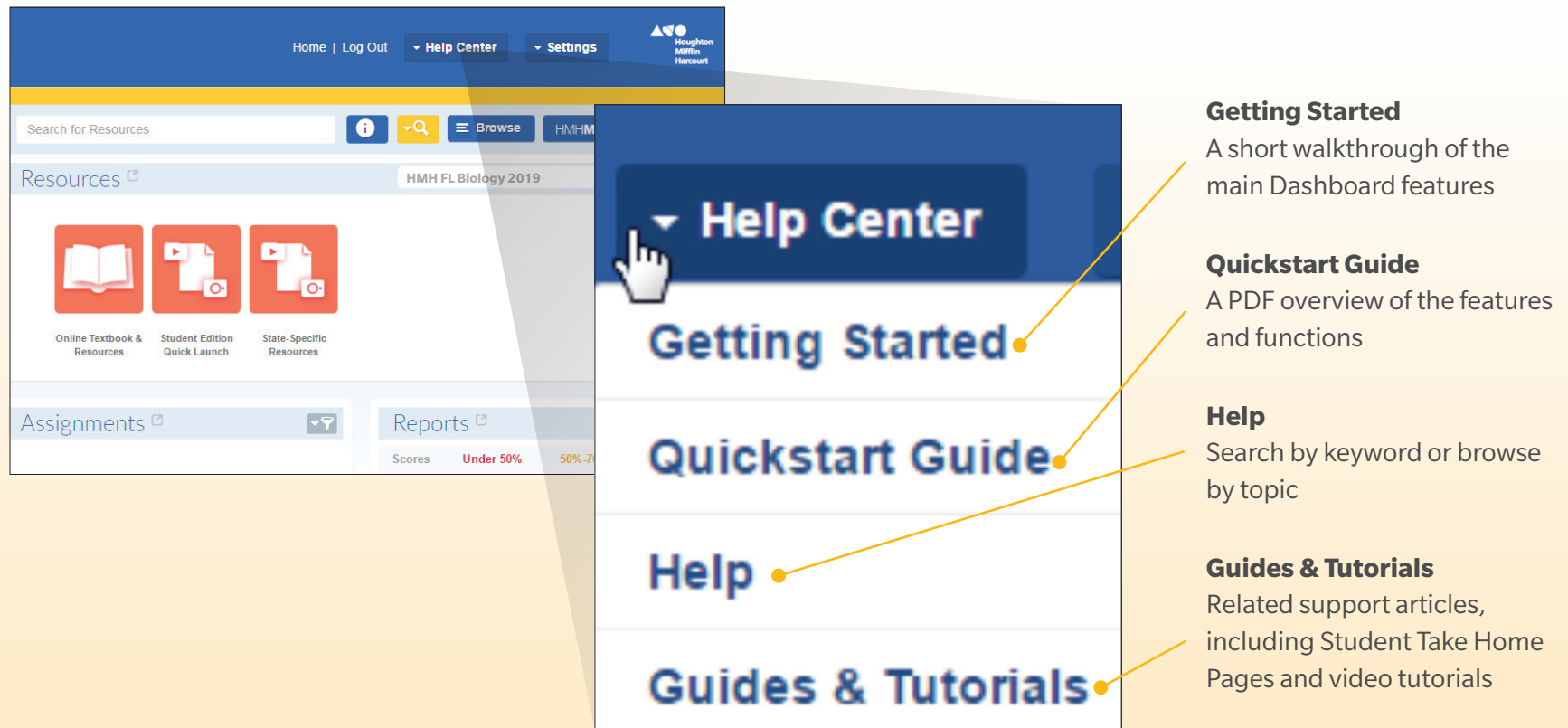
- mySmartPlanner**: A section on the left with a calendar icon and a "Set up mySmartPlanner" button. It shows a timeline for "Monday, Jun 13 2016" with a blue bar at 11:25 am.
- Resources**: A section in the top right with a search bar labeled "HMH FL Biology 2019". It contains three icons: "Online Textbook & Resources", "Student Edition Quick Launch", and "State-Specific Resources".
- Assignments**: A section in the bottom left with a checkmark icon and a "Create a new assignment" button. It says "View assignments for the next seven days and the previous seven days." and "No Assignments".
- Reports**: A section in the bottom right with a bar chart icon and a "Go to Reports" button. It says "View student results for assessments during the previous four weeks." and "No Reports".

Callouts provide additional information:

- Help Center**: Find the Getting Started and Quickstart Guides here.
- Course Selector**: Use the drop-down menu to choose to see resources for **Florida Biology, Modern Chemistry, Physics, or Environmental Science.**
- Student Edition Quick Launch**: Click here to access the SE eBook.
- mySmartPlanner**: Click the quick link to view lesson plans that can be auto-populated or customized.
- Student and Teacher Portal**: Click here to access the online resources.
- Assignments**: View the assignments for the last week and the upcoming week, or click the link for a complete list.
- Reports**: Click the quick link to view completed reports and to run new reports.

Help Center

The Help Center link on the Dashboard menu bar has links to additional support resources.



The screenshot shows the High School Science dashboard interface. At the top, there is a navigation bar with links for Home, Log Out, Help Center, and Settings. Below this is a search bar and a 'Browse' button. The main content area is divided into sections: Resources (with links to Online Textbook & Resources, Student Edition Quick Launch, and State-Specific Resources), Assignments, and Reports. A callout box highlights the Help Center dropdown menu, which contains the following links:

- Getting Started**: A short walkthrough of the main Dashboard features
- Quickstart Guide**: A PDF overview of the features and functions
- Help**: Search by keyword or browse by topic
- Guides & Tutorials**: Related support articles, including Student Take Home Pages and video tutorials

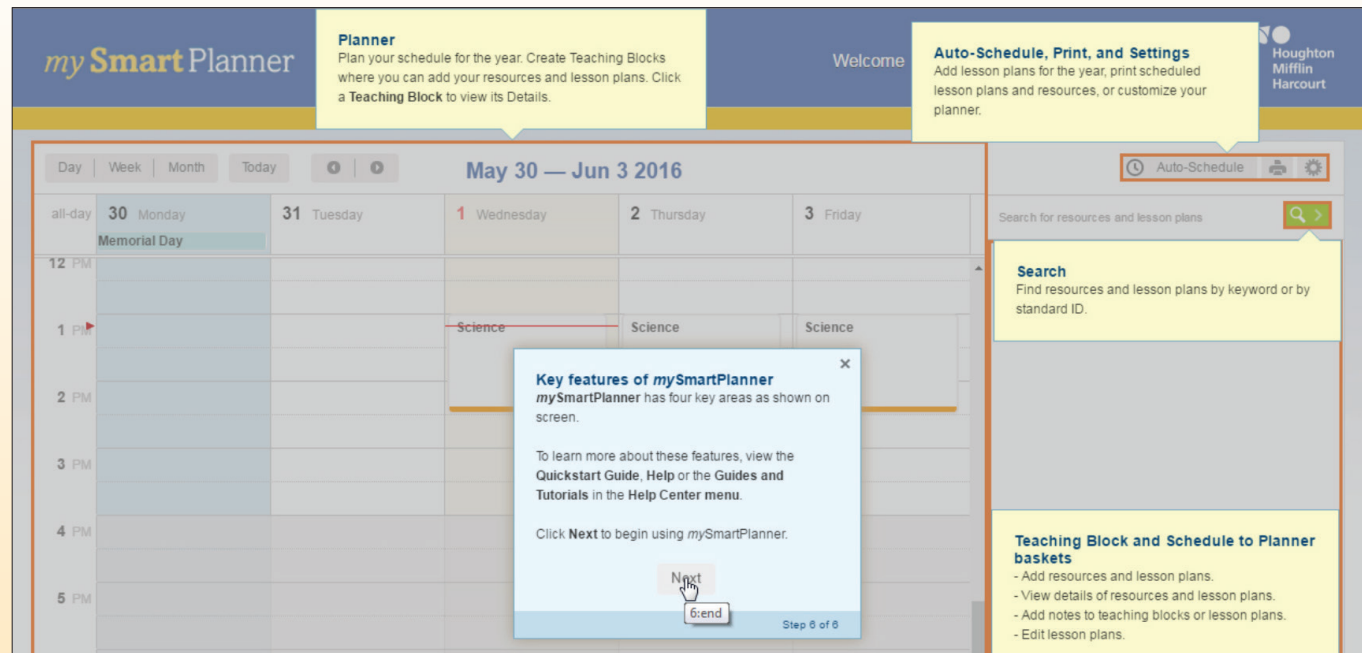
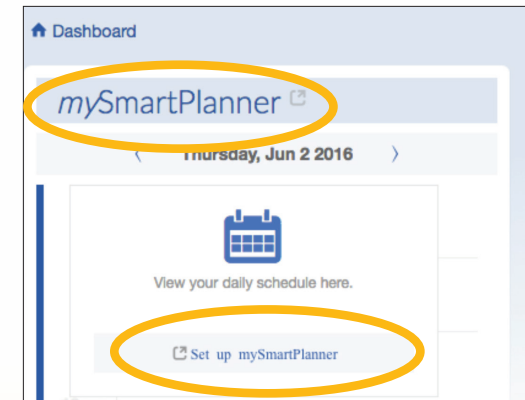
The background is a dark gray gradient. On the left, there are three overlapping vertical rectangles: a tall magenta one, a shorter cyan one to its right, and a green one at the bottom. A white rectangular box with a thin gray border is positioned in the center-right. To the right of the box, there is a complex geometric pattern of overlapping circles and dotted lines, resembling a stylized atomic model or a network diagram. The text 'Navigating mySmartPlanner' is centered within the white box.

Navigating *mySmartPlanner*

Navigating *mySmartPlanner*

From the Dashboard, select ***mySmartPlanner*** or **Set up *mySmartPlanner***.

The first time you access ***mySmartPlanner***, the **Getting Started Guide** will appear to help you set up the planner. You can always return to the **Getting Started Guide** or the **Quickstart Guide** by visiting the **Help Center**.



Navigating *mySmartPlanner*

The screenshot shows the *mySmartPlanner* web application interface. At the top, a blue header bar contains the logo, a welcome message for Kari Rivas, a Help Center link, and the Houghton Mifflin Harcourt logo. Below the header, a navigation bar includes view options (Day, Week, Month, Today), a date range (Jun 13 — 17 2016), and icons for Auto-Schedule, print, and settings. The main area is a calendar grid showing lessons for Monday through Friday. Lessons are color-coded: Biology (blue), Physics (green), and Chemistry (purple). A right-hand sidebar displays a 'Teaching Block' for Wednesday, June 15, listing Biology (11:00am - 12:30pm) and Chemistry (2:00pm - 3:30pm). A search bar is located at the top of this sidebar.

Change View

Print Lesson Plans

Settings
Select your default planner settings.

Teaching Block
Click to create your weekly schedule. You can add notes, color code, set recurrences, and create quick links to resources needed for each block.

Search
Click to search by resources, standards, or components to assign or schedule to your lesson planner.

Using the Search Feature to Schedule Resources

Search Bar

Search by keyword, component name, or lesson number.

Calendar Icon

Click here to return to mySmartPlanner.

The screenshot shows the mySmartPlanner interface. At the top, there's a blue header with the logo, a welcome message for Kari Rivas, a Help Center link, and the publisher's name (Houghton Mifflin Harcourt). Below the header is a yellow bar. The main content area is divided into a left sidebar and a right main panel. The sidebar has a 'Back to planner' link, a 'Teaching Block' section with a 'Schedule to Planner' button, and a 'Calendar Icon' button. The main panel has a 'Search' bar with the text 'cell' entered. Below the search bar, it says 'Viewing 1 - 10 of 1389 results.' and shows a list of search results. The first result is a 'Video Clip: Cell Theory, Section 3.1' and the second is a 'Video Lab: Plant Cell Observation, Section 3.2'. There are also filters on the left side of the main panel, including 'Program' and 'Assignability'.

Schedule to Planner/Teaching Block

Drag and drop resources directly onto a Teaching Block or Schedule to Planner for a different time.

Filters

Use the filters to narrow your search.

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Navigating the Student eBook

Navigating the Student eBook

From the Dashboard, you can go straight to the Student Edition by clicking the Student Edition Quick Launch icon. Or, you can access the Student Edition by clicking the Online Textbook and Resources icon.

1 Online Resource
Click here to access the Student Edition from the program portal.

Student Edition
Click here to access the online Student Edition.

2 eBook
Click the eBook link to go straight to the online Student Edition.

Program Portal

Biology
Welcome to **Nowicki Biology** 2017 online edition
Explore the world of biology through digital interactive resources.

BIOZONE Connect to the latest news, articles, discoveries, and events with this exciting interactive online biology magazine.

How to use this program
Use the drop-down menus **Select a unit or chapter** and tabs **Student Premium** at the top of the screen to explore the program resources. Roll over each resource below for more information.

eBook - online version of textbook

Student Resources

- Labs

Student Premium - this requires premium license

- Interactive Reader
- Multimedia Labs and Activities
- Videos

Navigating the Student eBook

Contents

Navigate anywhere in the book by unit and lesson.

Bookmarks

Return to any page you've tagged using the ribbon icon.

Notes

Return to places you have annotated and highlighted.

Page View

View the eBook by single pages or double pages and make the font smaller or larger.

Audio

Listen to a professional narrator read the text on the page.

Search

Search by keyword.

More

Access a Quick Start Guide.

Go to Page

Type in a page number to go directly to that page.

Bookmark

Tag pages for easy reference. Once you've tagged a page, it will appear in the Bookmarks menu in the left-hand column.

Chapter 6: Meiosis and Mendel

6.1 Chromosomes and Meiosis

VOCABULARY

- somatic cell
- gamete
- homologous chromosome
- autosome
- sex chromosome
- sexual reproduction
- fertilization
- diploid
- haploid
- meiosis

MAIN IDEA
Your cells have body cells and gametes.

READING TOOLBOX

TAKING NOTES
Make a two-column table to keep track of the vocabulary in this chapter.

Term	Definition
somatic cell	
gamete	

SUMMARIZE
Are homologous chromosomes identical to each other? Explain.

DOUBLE PAGE VIEW

Navigation Arrows

Move forward and back in the text.

Notes and Highlighting

Double click or highlight text on the page to bring up the highlighting and note-taking widget.

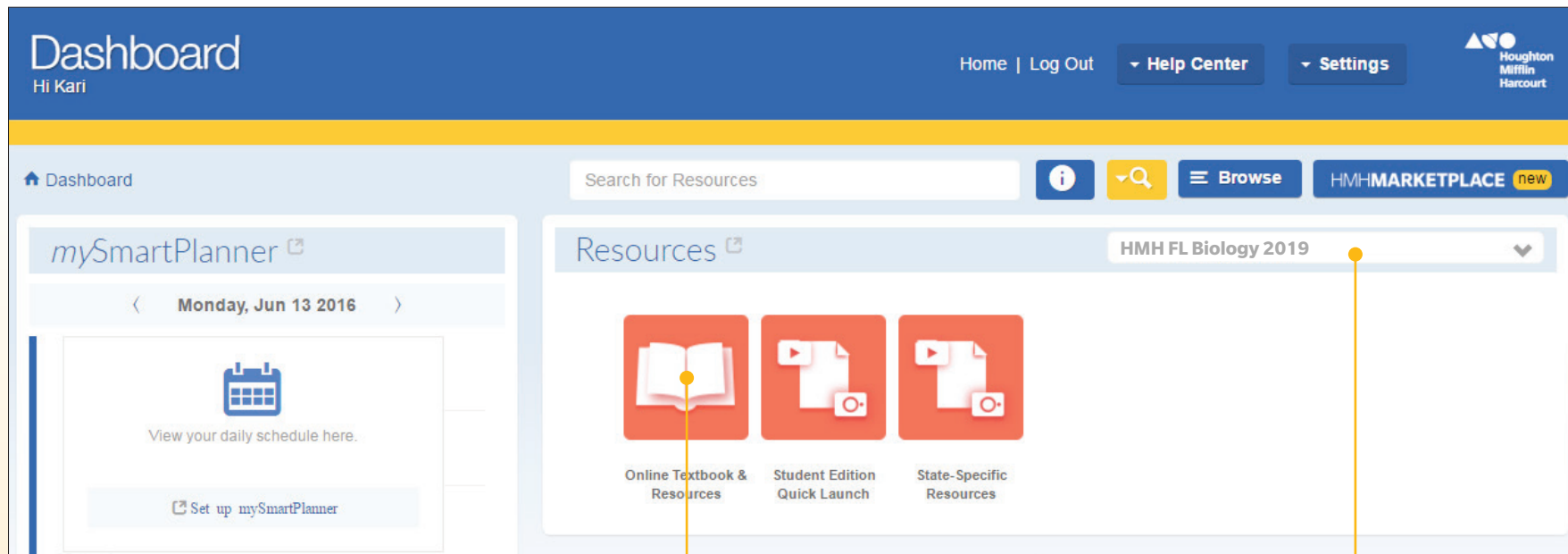
NOTE:

The **Florida Biology** SE is shown here. The eBooks for other programs are similar.

The background is a dark gray gradient. On the left, there are three overlapping vertical rectangles: a tall magenta one, a shorter cyan one, and a green one at the bottom. A small blue square is positioned at the top of the magenta rectangle. On the right, there is a complex geometric pattern of thin, light gray circles and dotted lines, resembling a network or orbital diagram. A thick, light gray rectangular frame is centered horizontally, containing the text.

Online Portal

Accessing the Online Resources



Online Textbook and Resources

Click the icon to enter the Online Portal.

Course Selection

Choose the program for which you want to see resources.

Navigating the Online Portal

The screenshot shows the 'Nowicki Biology' online portal interface. At the top, there is a navigation bar with a 'Biology' logo, a 'Home' link, a 'Help' link, an 'AMH Online Learning' link, and a 'Logout' link. Below this, there are two dropdown menus: 'Select a unit or chapter' and 'Select a section', followed by a 'GO' button. To the right of these menus are three tabs: 'eBook', 'Student Premium', and 'Teacher Premium'. The main content area features a large banner with the text 'Welcome to Nowicki Biology 2017 online edition' and 'Explore the world of biology through digital interactive resources.' Below the banner is a 'Virtual Lab' section. At the bottom, there is a 'BIOZINE' section with the text 'Connect to the latest news, articles, discoveries, and events with this exciting interactive online biology magazine.' Below the BIOZINE section is a 'How to use this program' section with instructions on using the dropdown menus and tabs. At the very bottom, there are two columns of links: 'eBook - online version of textbook', 'Student Resources' (with a link to 'Labs'), 'Student Premium - this requires premium license' (with links to 'Interactive Reader', 'Multimedia Labs and Activities', and 'Videos'), and 'Teacher Resources'.

Unit and Chapter Selection

Section Selection
Chapter Opener, Section, Chapter Review, Summary, Assessment

Help
Navigation, Technical Support, FAQ

eBook
Student SE

Student Resources

Teacher Resources

How to use this program
Use the drop-down menus **Select a unit or chapter** and tabs **Student Premium** at the top of the screen to explore the program resources. Roll over each resource below for more information.

eBook - online version of textbook

Student Resources

- Labs

Student Premium - this requires premium license

- Interactive Reader
- Multimedia Labs and Activities
- Videos

Use the drop down menus on the top of the page to navigate the units, chapters, and sections of the book.

Navigating the Resource Menus

1 Choose the Unit or Chapter

2 Click the Student Premium tab

3 Click the + to unfold the tab for a menu of resources

4 Click the arrow to unfold a set of specific resources

The screenshot displays the Houghton Mifflin Harcourt Biology online learning interface. The top navigation bar includes the 'Biology' logo, a unit selector (currently 'Unit 2: Cells'), a chapter selector (currently 'Unit Opener'), and a 'GO' button. Below the navigation bar are three tabs: 'eBook', 'Student Premium' (selected), and 'Teacher Premium'. The 'Student Premium' tab is active, showing a list of resource categories on the left and a detailed menu on the right. The left sidebar lists categories: Videos, Labs, Multimedia Labs and Activities, Interactive Review, Animations and Simulations, Engineering and Performance Tasks, and On the Job Videos. The right sidebar shows a detailed menu for the selected unit, including 'English Language Learners' Resources', 'Worksheets', 'Study Guides' (with sub-items 'Chapter 3 Section Study Guides A' and 'Chapter 3 Section Study Guides B'), 'Reinforcement', 'Chapter Worksheets', 'Data Analysis', 'Interactive Reader', 'Student Materials', and 'Tools'. The 'Study Guides' section is expanded, showing sub-items 'Chapter 3 Section Study Guides A' and 'Chapter 3 Section Study Guides B' with 'PDF' and 'DOC' download options. The 'Worksheets' section is also expanded, showing a list of worksheets. The 'Study Guides' section is further expanded, showing a list of study guides. The 'Study Guides' section is further expanded, showing a list of study guides. The 'Study Guides' section is further expanded, showing a list of study guides.

Things to Look For

Engaged Student Learning

- Concept Maps
- Virtual Labs
- Teacher Guide for Google Expeditions
- Animated **Biology**, **Modern Chemistry**, and **Physics**

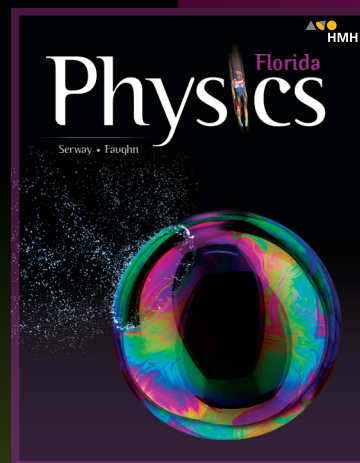
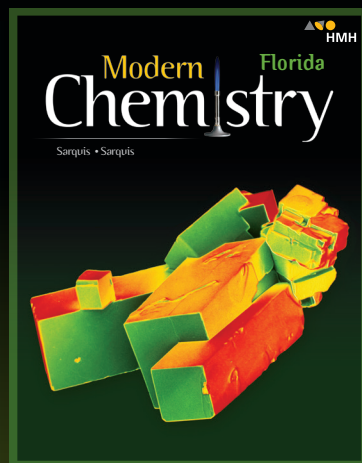
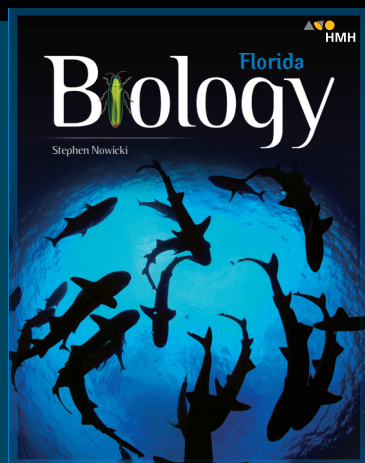
Strongest Differentiated Instruction

- Online Assessment with Remediation
- Leveled Chapter Assessments
- Strategies for English Learners, Inclusion, Pre-AP®, and Below-level Students
- Interactive Reader
- Solution Tutor

- PhET Simulations
- STEM Labs and STEM Features
- Engineering Design Guide
- *Why It Matters* Videos

The Best Connection to the Real World

- Interactive Demonstrations
- *That's Amazing!* Videos
- Google Expeditions
- BioZine
- Thing Explainer
- *On the Job* STEM Videos
- Real World Application Problems
- Learn It! Videos
- Solve It! Cards



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