

# Digital Walk Through Guide

Science Grades 9-12



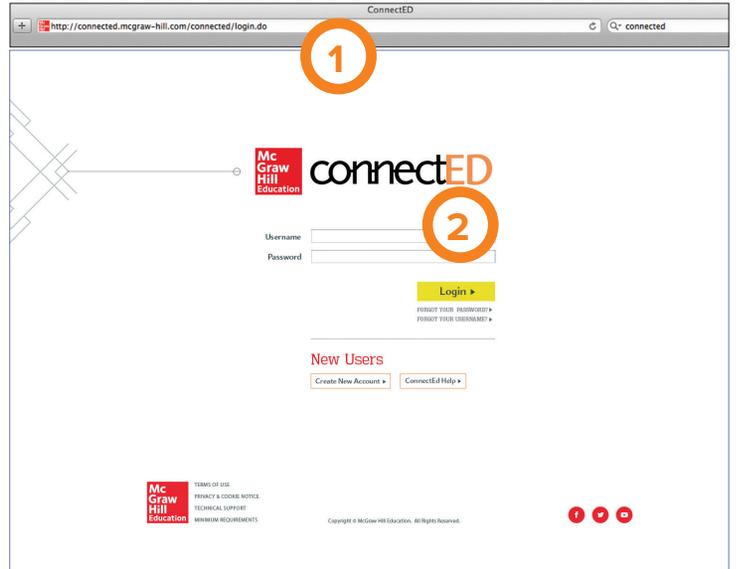
## ConnectED Quick Start & *LearnSmart*® Walk Through

This guide will help you navigate the basics of ConnectED, our digital learning platform, and provides a digital walk through for *LearnSmart*®, our adaptive learning engine with *SmartBook*®.



### Log-In Information

- 1 Direct your browser to [connected.mcgraw-hill.com](http://connected.mcgraw-hill.com)
- 2 To preview **Tennessee iScience** high school programs, enter the credentials received from registration.



**Important Note:** Only use the username and password provided to log on to the reviewer site. Please don't change your username and password for any reason. If you are denied access using the provided information, send an email to [bidsandcontracts@mheducation.com](mailto:bidsandcontracts@mheducation.com) and a MHE representative will contact you to correct this.

### Book Bag

- 3 Scroll to find the **Tennessee Science Teacher Edition** or **Student Edition** from which you would like to work.

Please Note: In this example, we have featured Tennessee Science Teacher Edition.

	<p><b>Tennessee Biology © 2019</b> Teacher Edition</p>	3
	<p><b>Tennessee Biology © 2019</b> Student Edition</p>	
	<p><b>Tennessee Chemistry: Matter and Change © 2019</b> Teacher Edition</p>	

# Planning Tabs

The screenshot shows the 'Plan and Present' interface in the Biology Teacher Center. It includes a 'Chapter Overview' section with a 'Resource Preview' table. The table lists lessons and their suggested pacing.

Lessons	FAST TRACK	Suggested Pacing
1 The View from Earth How do astronomers divide the night sky?	Traditional	2 periods 1 block
2 What can astronomers learn about stars from their light?	FAST TRACK	1 period 0.5 block
3 How do scientists measure distance and brightness of objects in the sky?		

## Plan and Present Provides

- Recommended and customizable lesson plans
- Point of use activities
- Lesson presentation templates for each lesson
- Differentiation

The screenshot shows the 'Assignment Tracker' interface. It features a date range selector set to 11/28/2016 to 12/28/2016. A message states: 'There are no assignments due during the selected date range because no classes exist. To start making assignments, create a new class.'

## Assignment Tracker Provides

- Online lesson planning
- Online homework assignment with ability to differentiate for each student
- Ability to send messages to all students
- Ability to manage class lists

The screenshot shows the 'Assessment' interface. On the left is a list of chapters from 1 to 10. On the right, there are six assessment cards, including 'Integrated iScience', 'Online Quiz: United States', 'Online Quiz - Spanish', 'Math Practice: Me...', 'Online Quiz: Me...', and 'Online Quiz - Spanish'.

## Assessment Provides

- Online test banks that can be used to create customized assessments
- A place to create customized worksheets and assessments that can be printed or assigned online
- Online assessments to help prepare students for end-of-course testing

# Ready to Explore?

## 1 Return to the main page

Click the **program icon** at the top left to return to the main page from any screen.

## 2 Select a chapter and lesson

Use the drop down boxes to quickly jump to any lesson in any chapter.

## 3 Navigate through the site

**The Menu allows you to easily jump to:**

- Class Management
- Resources
- Assignment Tracker
- Calendar
- My Files

## 4 Quick Links allow you to easily access your:

- Plan and Present
- Assessment
- Standards
- Professional Development
- Glossary
- Notebook
- My Messages
- My Discussions

McGraw Hill Education

ConnectED

Class Management

Resources

Assignment Tracker

Calendar

My Files

Home

Plan and Present

Assessment

Standards

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menu

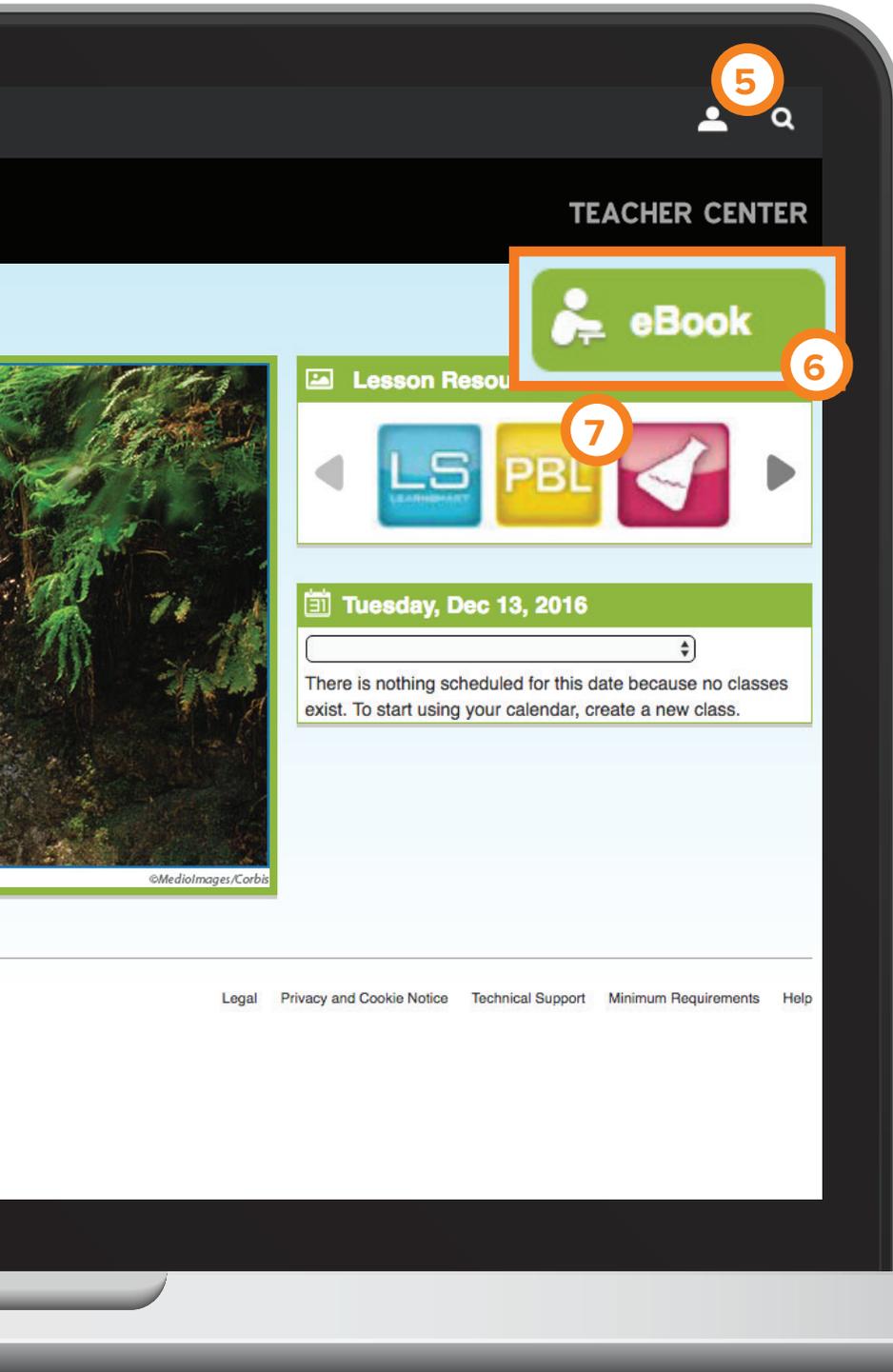
GLNCOE

BIOLOGY

Chapter... Section..

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**5 Search bar**  
Allows you to search content by topic.

**6 Access the eBook**  
Use the **Teacher Edition** or **Annotated Teacher Edition** to see content and suggested answers.

**7** Quickly access helpful links to **multiple resources**, such as:



- LearnSmart  
- Adaptive Personalized Learning



- Reading essentials & Stem activities



- Project-Based Learning eBook access



- Lab manuals, safety videos, virtual labs & other tools

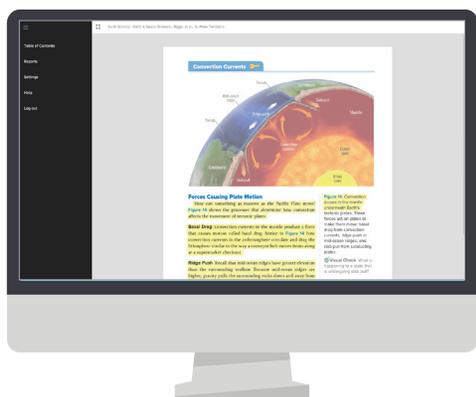
And so much more! Log in to access your digital learning platform.

# Provide your students with a personalized pathway using *LearnSmart*®!

*LearnSmart*® is an online, interactive, adaptive technology that assesses student knowledge within a specific course, tracks topics that have been mastered, and identifies areas that need more study. Within *LearnSmart*®, discover *SmartBook*®, the only adaptive reading experience designed to transform the way students read.

Give each of your students a personalized learning path that:

- Pinpoints learning strengths.
- Identifies knowledge gaps.
- Increases knowledge retention.



## Let's Get Started!

1. visit [www.connected.mcgraw-hill.com](http://www.connected.mcgraw-hill.com)

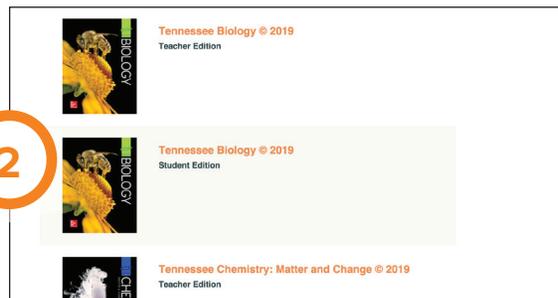
Enter the **Username:** TN612SCIDEMO

Enter the **Password:** tn2018science

Click the Log-in button



2. Find the program from which you would like to work.



3. You are now at the homepage dashboard. Click the **LearnSmart** icon in the carousel.
- You may also find **LearnSmart** by clicking the search bar and entering the words LearnSmart.

Click on the LS icon. 

3

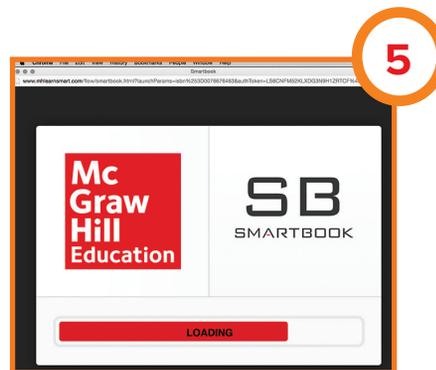


4. You will be directed to Program Resources where you will see **LearnSmart**.

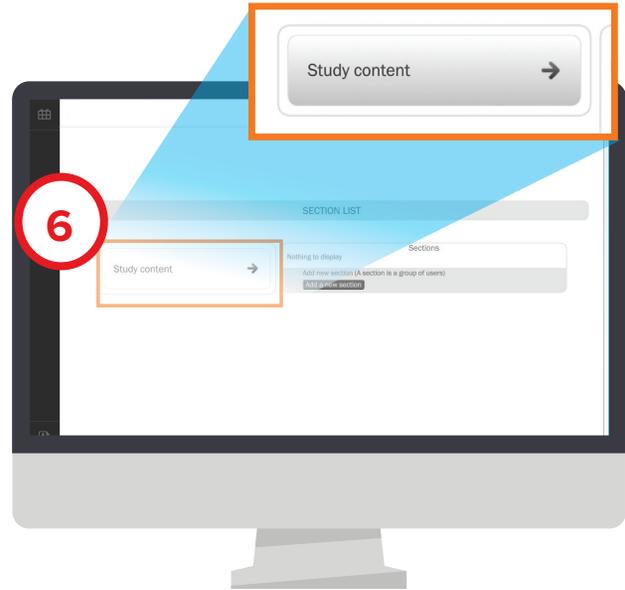
Click on **LearnSmart**.



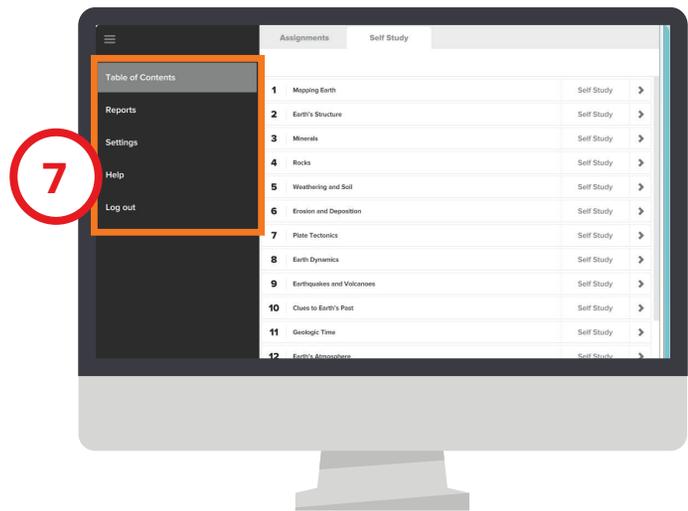
5. After you have clicked on **LearnSmart**, **SmartBook** will open.



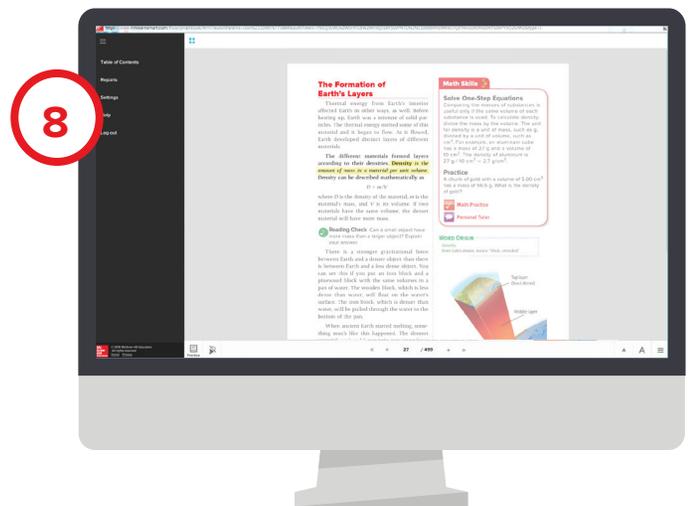
6. Click on “**Study Content**” bar on the left to navigate to the chapters and the other navigation tools used. You can then choose your own path.

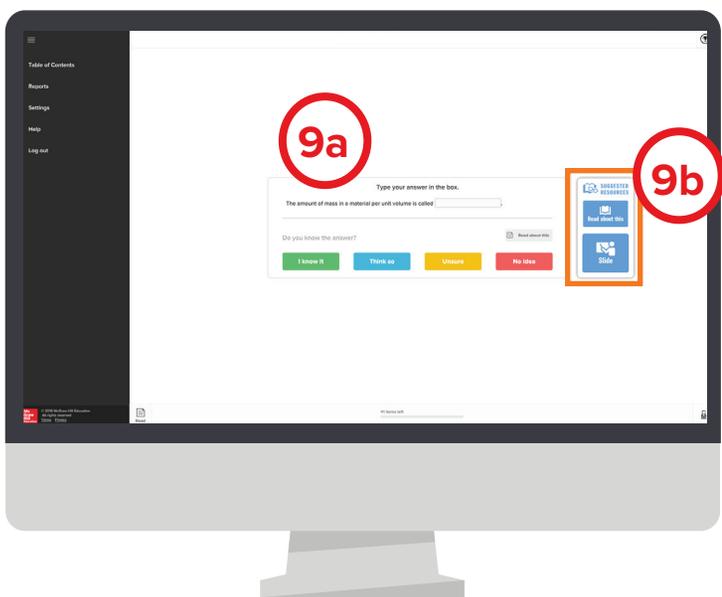


7. Select the chapter from the list in the middle. From the left menu, select **Table of Contents, Reports, Settings, Help, or Log Out**. The chapters correlate to the chapters and sections of the book. You can work on any one you choose. As you progress further into the courses or have completed a chapter, **LearnSmart** will take you into more specific content.



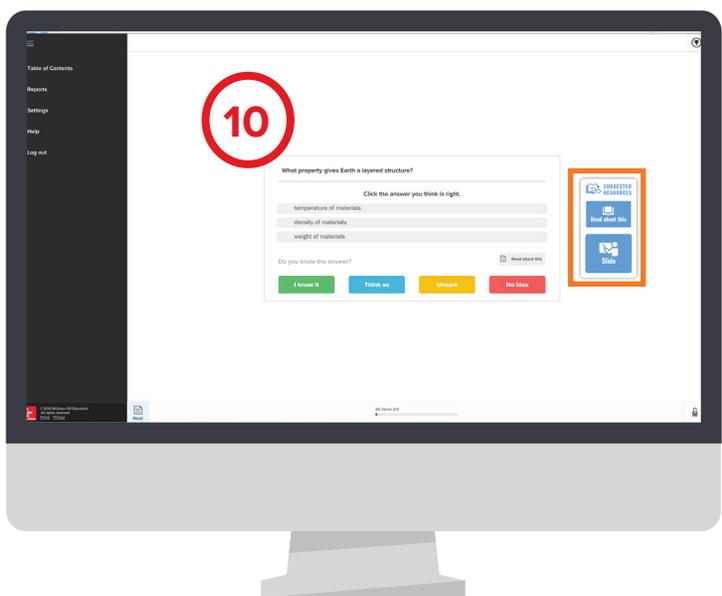
8. In the “**Read**” phase, the content that is important for the student to learn in order to be ready for the practice exercises is in regular type. Extra information or examples are grayed out. Specific sections of content that are most important and directly assessed are highlighted in yellow or green depending on where the student is in the course.



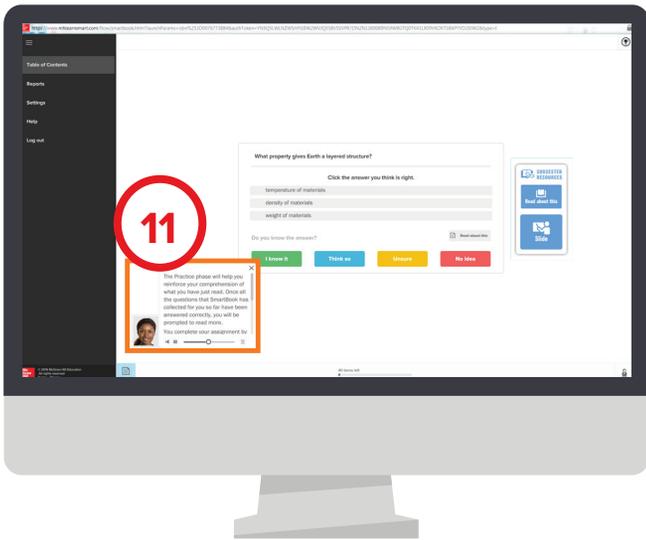


**9a.** When finished reading or reviewing content, students move to the **“Practice”** section. This section first asks them questions about content that they have seen on the reading pages. Students are asked to answer the question and also rank how confident they are in their answer to the question.

**9b.** Additional **Learning Resources** are available wherever a blue LR icon appears. These will allow the student to go into the specific content the question is from so they can study it further. This ensures that the focus is on the content he or she needs to learn, while simultaneously promoting long-term retention of material.



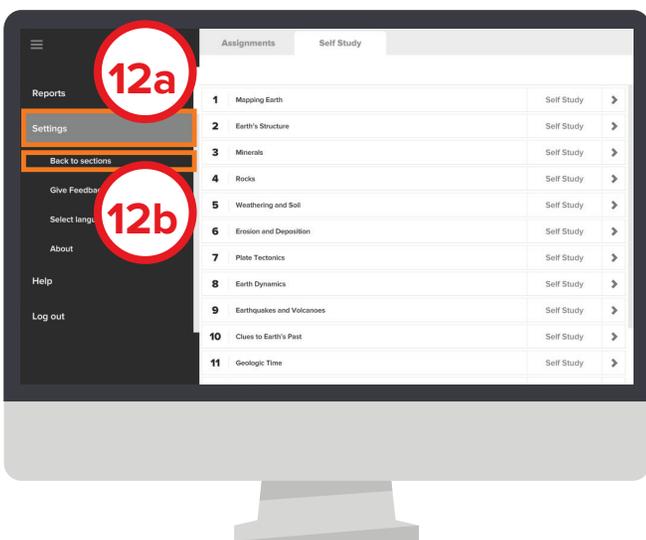
**10.** The last stage is labeled **“Recharge.”** After the student has completed the **“Practice”** phase, the system will prompt the student to go back occasionally and confirm that they have retained what they learned earlier.



**11.** Throughout **LearnSmart**, students can access the **“Help Coach”** for additional information or prompts. The **“Help Coach”** will also prompt students if they are spending too much time on a question or if they are answering too many questions without knowing the answer.



**11a.** **“Reports”** provides students with detailed reports about their progress. Reports cover **Current Learning Status, Topic Scores, Missed Questions, Most Challenging Learning Objectives** and **Self Assessment**. Students can also watch their Tree of Knowledge grow as they learn.



## Teacher Reports

**12a.** Click on the word **“Settings”** from the left-hand menu.

**12b.** A new navigation bar will appear with an option to return **“Back to Sections”**. Click on the **“Back to Sections”** tab to return to the main teacher navigation page.

**13a.** Click on the “Reports” link for any Section (or Class) to access sample teacher reports.

**13b.** Teacher Reports: To view an example of each report type with sample data, click on the “Sample Reports” link in the bottom right corner. Features include:

- **Progress Overview**  
View student progress broken down by module
- **Module Details**  
View information on how your class performed on each section of their assigned modules
- **Metacognitive Skills**  
View statistics on how knowledgeable your students are about their own comprehension and learning
- **Pretest Results**  
This gives you a quick overview of the pretest results for all students in your class
- **Student Details**  
View student progress details plus completion level breakdown for each module
- **Missed Questions**  
View frequently missed questions by module for your entire class
- **Most Challenging Learning Objectives**  
View the most challenging learning objectives by module for all students



\*Screen shots shown are an example and may not reflect your current title.

## Efficient reporting tools help maximize teaching and study time.

### A Comparison of Teacher and Student Report Types

TOPIC	TEACHER REPORTS	STUDENT REPORTS
<b>Student Progress</b> (percentage of mastery)	<b>Progress Overview:</b> View student progress broken down by module.	<b>Topic Scores:</b> Students can see number of questions answered and how much time they've been spending on each individual topic or chapter.
<b>Class Progress</b>	<b>Module Details:</b> View information on how your class performed on each section of their assigned modules.	
<b>Self-Assessment</b>	<b>Metacognitive Skills:</b> View statistics on how knowledgeable your students are about their own comprehension and learning.	<b>Self-Assessment:</b> Students can review how well they understand the content.
<b>Pretest</b>	<b>Pretest Results:</b> This gives you a quick overview of the pretest results for your students.	
<b>Student Progress</b> (time spent/completion)	<b>Student Details:</b> View student progress details plus completion level breakdown for each module.	<b>Current Learning Status:</b> Provides a roadmap of how many questions and how much time is needed to master the concepts in each chapter. It provides a learning management tool for students.
<b>Most frequently Missed Questions</b>	<b>Missed Questions:</b> View frequently missed questions.	<b>Missed Questions:</b> Will show the questions frequently answered incorrectly.
<b>Most Frequently Missed Learning Objectives</b>	<b>Most Challenging Learning Objectives:</b> View the most challenging learning objectives.	<b>Most Challenging Learning Objectives:</b> Breaks down the content that the student was having the most problems with for each chapter. It also provides the page reference so the student can go back and study this further, or the teacher can go back and review what content caused the student to struggle.
<b>Visual Representation of Learning Growth</b>		<b>Tree of Knowledge:</b> This tree represents everything learned within a LearnSmart course. It starts as a very small sapling. As students learn more course content, it grows and more branches and leaves appear. After learning the entire course, they get the entire tree.

To learn more, contact  
your local Sales Representative

