

FOUNDATIONS OF ASTRONOMY

DIGITAL WALKTHROUGH

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DIGITAL WALKTHROUGH

WebAssign



**Foundations of Astronomy,
High School Edition, © 2024**

Astronomy Reviewer Leaders, Foundations of Astronomy, High School Edition emphasizes scientific processes throughout as it guides students to answer two fundamental questions: What are we? and how do we know? In addition to exploring the newest developments and latest discoveries in the exciting field of astronomy, authors Seeds and Backman discuss the interplay between evidence and hypothesis, providing both factual information and a conceptual framework for understanding the logic of science. Available with WebAssign for Astronomy, the digital learning solution designed for math-leaning courses like astronomy. It includes Virtual Astronomy Labs -- a set of 20 interactive activities that combine analysis of real astronomical data with robust simulations -- providing a true online laboratory experience for Astronomy courses.

Walkthrough our online platform **Bringing the Universe Into Your Classroom** with **Foundations of Astronomy**.

Kind Regards,
Your National Geographic Learning Team

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Our digital courseware solutions support your instruction and put students at the center of learning.

- Independent Learning and Assessment Tools
- Course Planning and Effective Teaching Support
- In-Class Teaching Opportunities



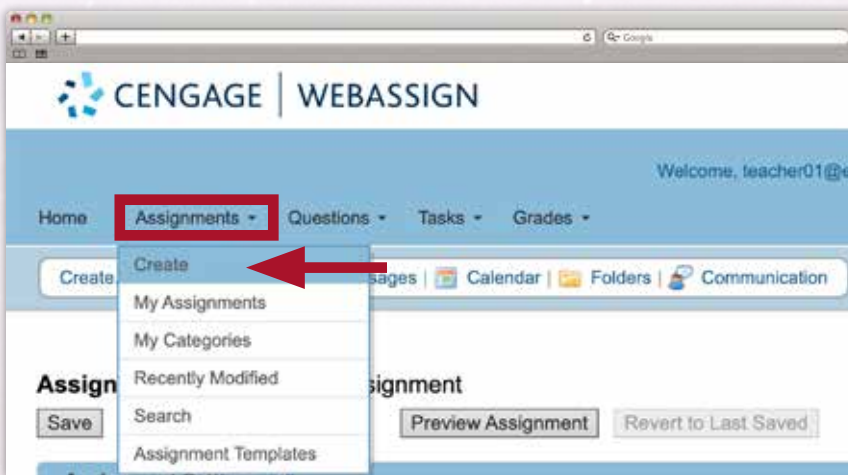
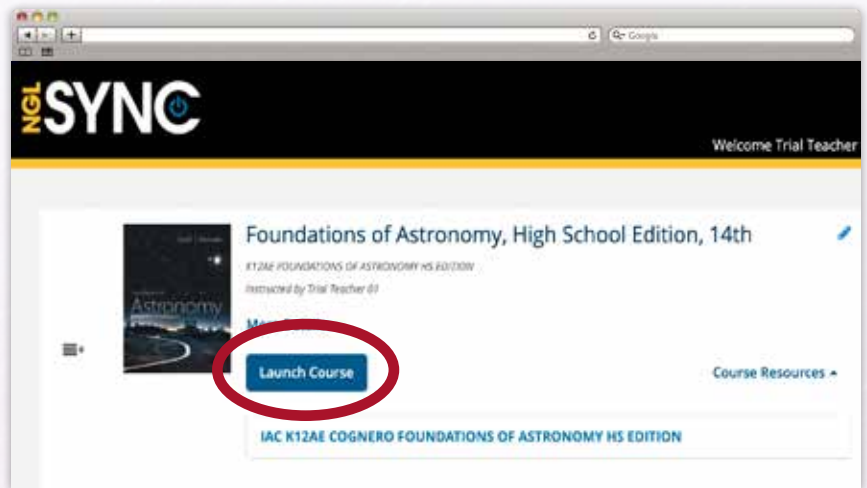
WALKTHROUGH OUR ONLINE PLATFORM

✓ A Step-by-Step Checklist

Need credentials? Explore a sample or request digital access at [NGL.Cengage.com](https://www.ngl.cengage.com)

1 Login

- Use the credentials provided to login to the course portal
- Click the **Launch Course** Button for the course you would like to launch
- Note the “**Course Resources**” opens a dropdown to access the **Cognero online test generator** with included test bank

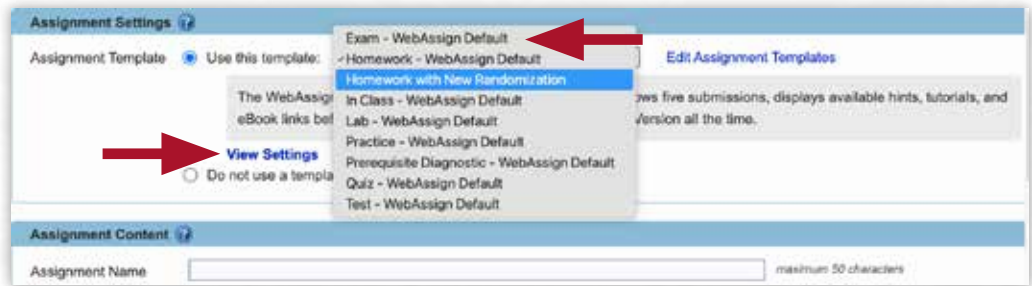


2a Create An Assignment

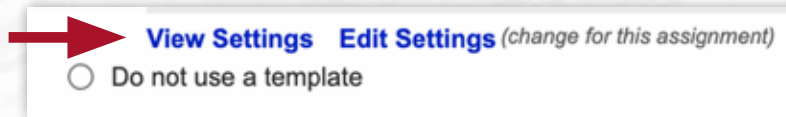
- From the Home Navigation bar Click on **Assignments** and select **Create**

2b Create an Assignment (Cont'd)

- Choose an **Assignment Template** from the template menu

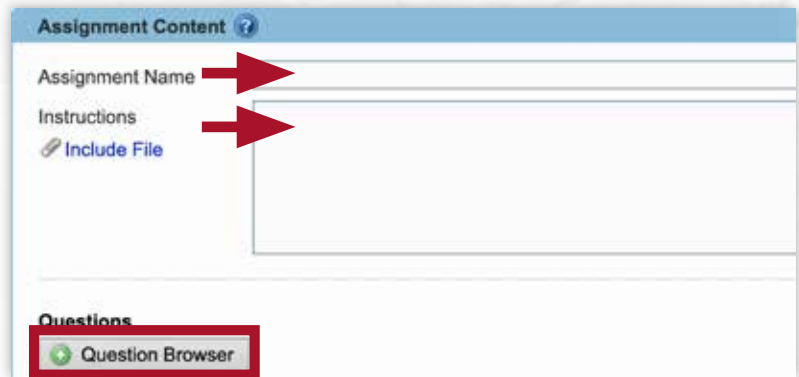


* You can view and edit the setting of the assignment template.



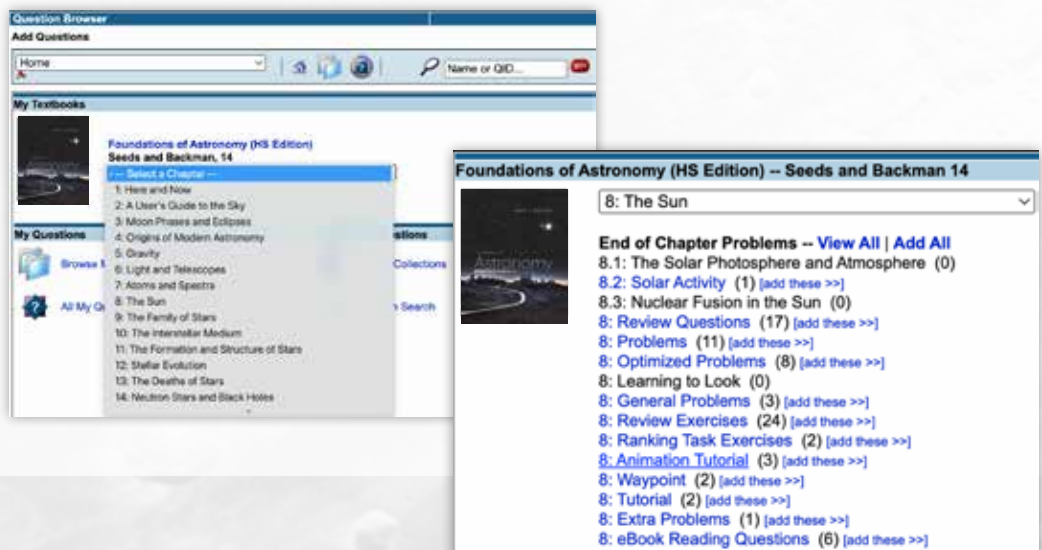
2c

- In the **Assignment Content** choose an assignment name and files to include in the **Instructions/Description** fields
- Click the **Question Browser** button



2d

- Select the **Chapter and Section** to Select the questions from

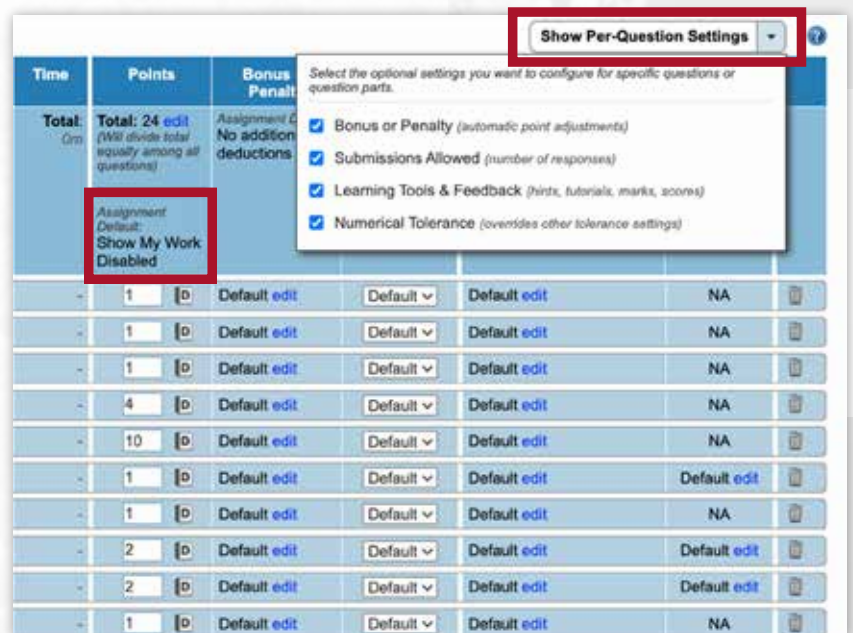


2e

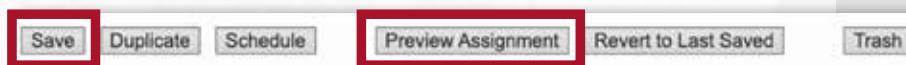


- Preview the questions and click **Add** to add them to the **Assignment Total** list on the right
- You can select different chapters and/or chapter sections from the **dropdown menus** at the top of the Question Browser to continue adding questions to the assignment
- When finished, click **Update Assignment** on the bottom right

2f



- Select **Settings** you would like to apply to the selected questions
- Once you have reviewed the assignment **Click Save** and then **Preview Assignment** to view it as a student would



3 Navigate the eBook

- From the home screen, click the **eBook** link in the **Class Tools** box
- You will be taken directly to the eBook **Table of Contents** where you can click on any chapter

My Classes
Showing: Current Classes (1) ▾

Foundations of Astronomy, 14th Student Edition

Class Tools
Instructor: [Trial Teacher 01](#)
Term: 2022-2023
[Roster \(0 Students\)](#)
[ScoreView | Class Insights](#)
eBook
[Edit Class Settings](#)
[Communication](#)
[Class Schedule](#)

Showing: Current Classes

Foundations of Astronomy, High School Edition, 14th Edition
Expand all ▾

- Chapter 1: Here and Now
- Chapter 2: A User's Guide to the Sky
- Chapter 3: Moon Phases and Eclipses
- Chapter 4: Origins of Modern Astronomy
- Chapter 5: Gravity
- Chapter 6: Light and Telescopes
- Chapter 7: Atoms and Spectra
- Chapter 8: The Sun
- Chapter 9: The Family of Stars
- Chapter 10: The Interstellar Medium



The Sun

Chapter Introduction

- 8-1 The Sun's Structure and Atmosphere
 - 8-1a The Photosphere
 - 8-1b The Chromosphere**
 - 8-1c The Corona
 - 8-1d The Solar Wind

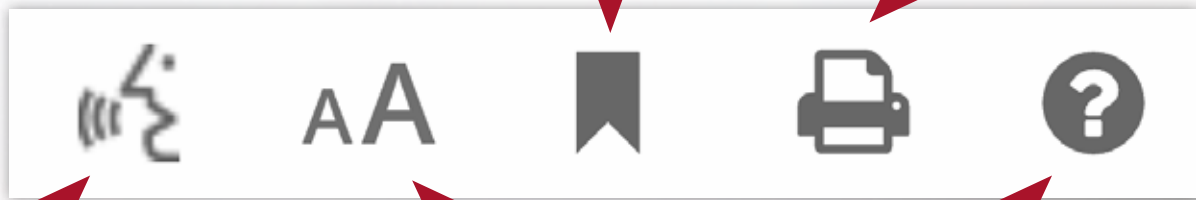
- Select a **section**, or **click the arrow** on the right side of the eBook page

4 eBook (Cont'd)

- **Explore** some of the eBook main features

Bookmark the page

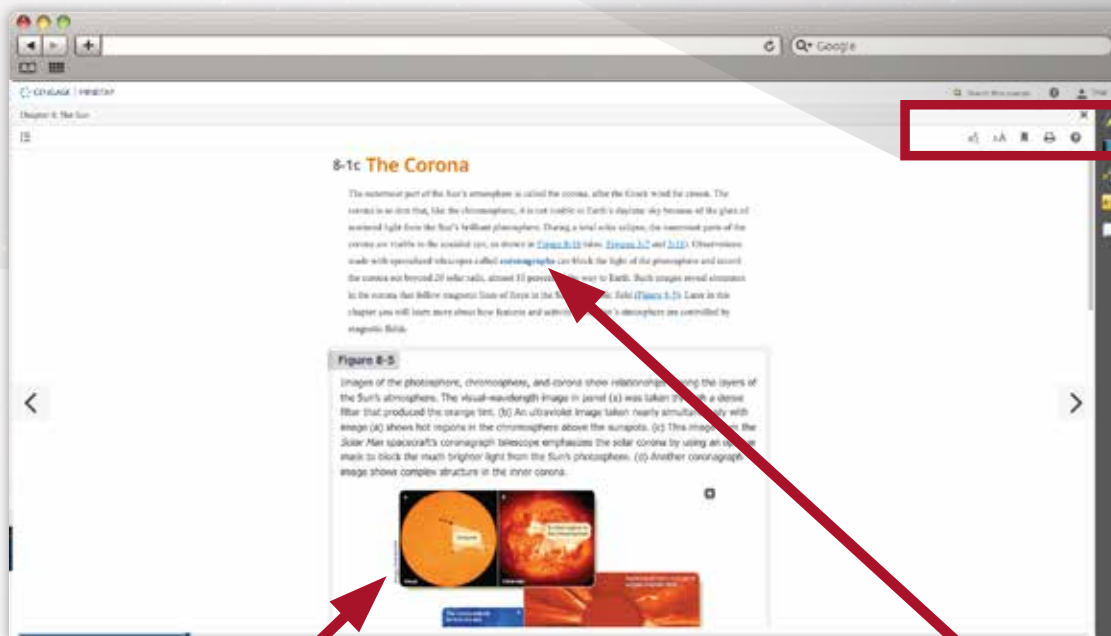
Print page



Click for ReadSpeaker to read the text aloud

Enlarge text size

On-screen help

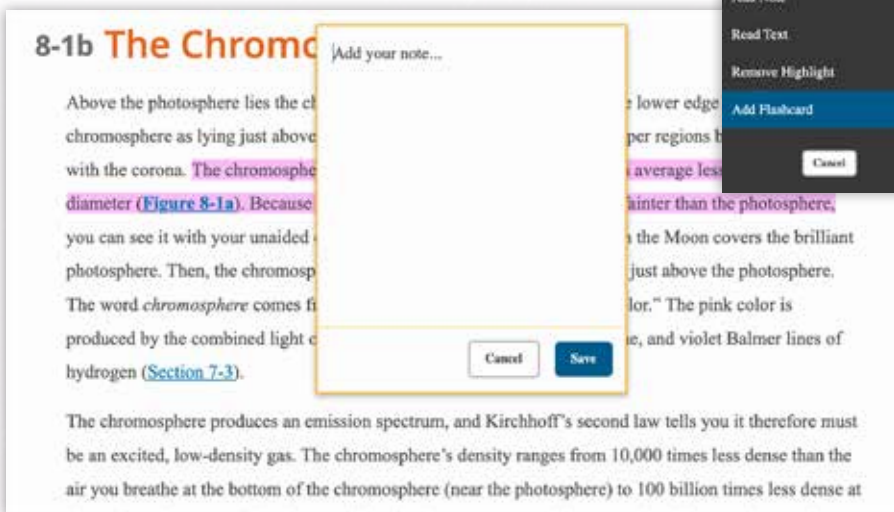
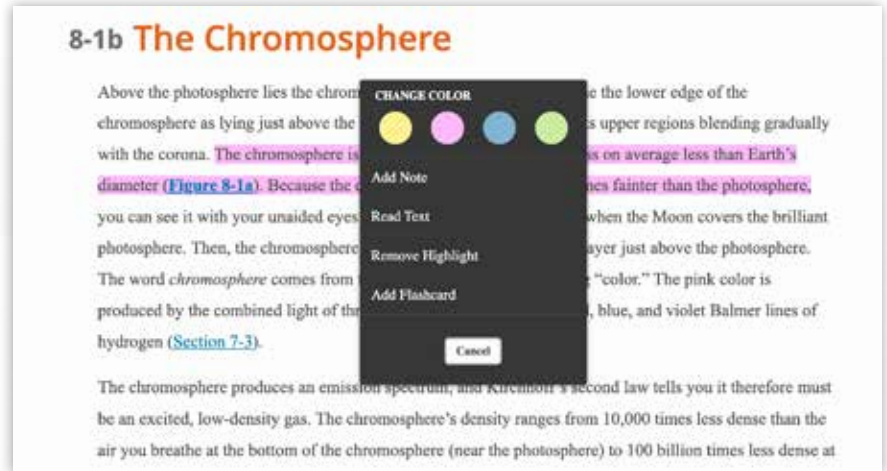


View embedded images, simulations, and videos

Blue text includes popup definitions

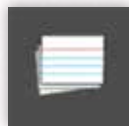
5 eBook – Highlighting, Notetaking, & Flashcards

- Select text to choose a highlight color



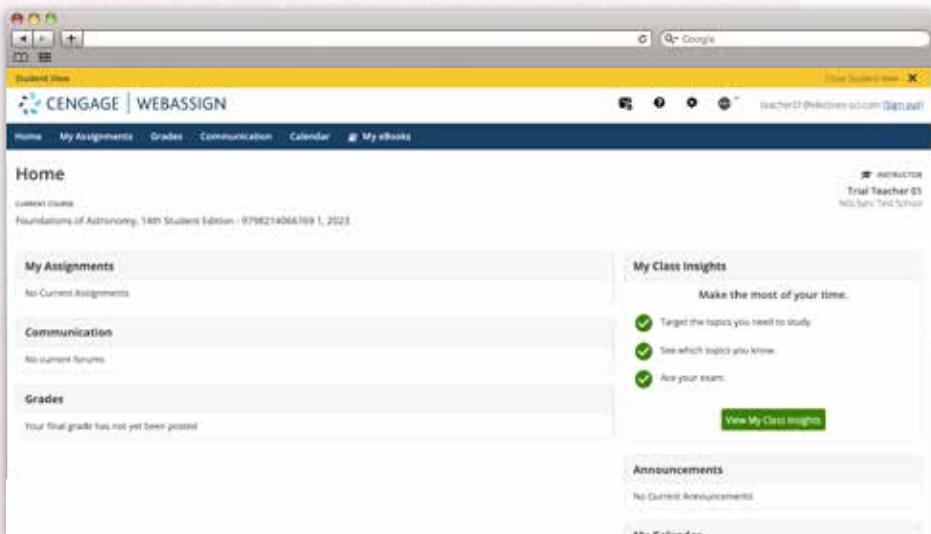
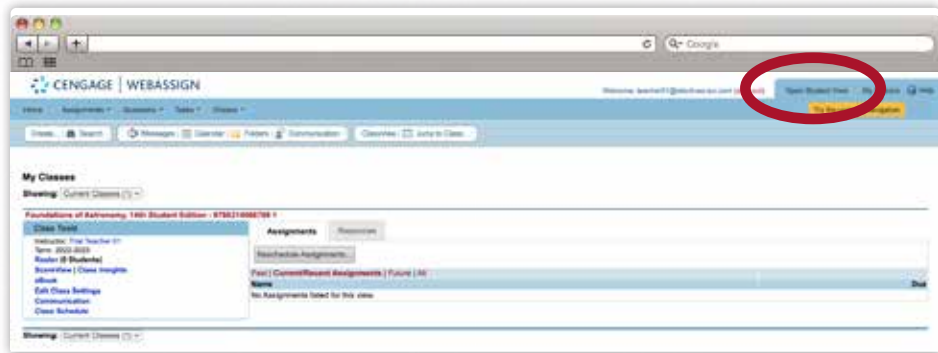
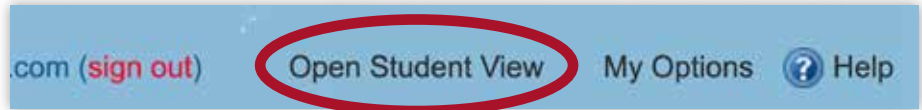
- Select text and choose **Add Note** to type notes associated with the selected text
- You can also choose **Add Flashcard** to create a custom flashcard with the selected text

- Click the **Flashcards icon** on the right side of the eBook screen
- Review flashcards for the chapter with shuffle and **Create a Card** customization



6 Open the Student View

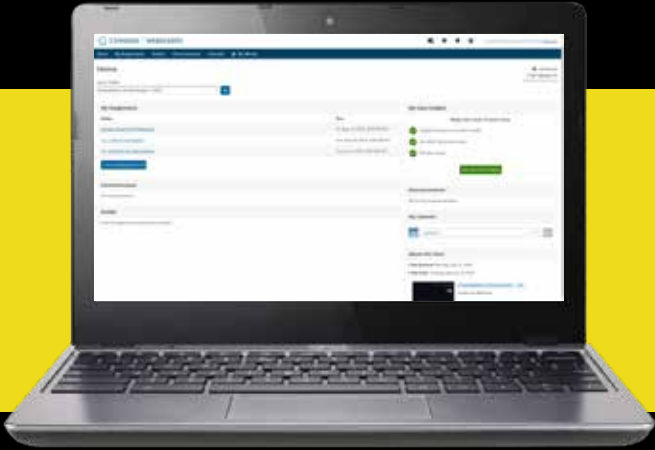
- From the home screen, click **Open Student View** from the top right



- View how students see their **assignments, communications** from the teacher, and access their **eBook**
- Click **Close Student View** when done

Notes

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