



# **User Guide**

**Dynamic Student Edition  
eBook Web Reader / App**

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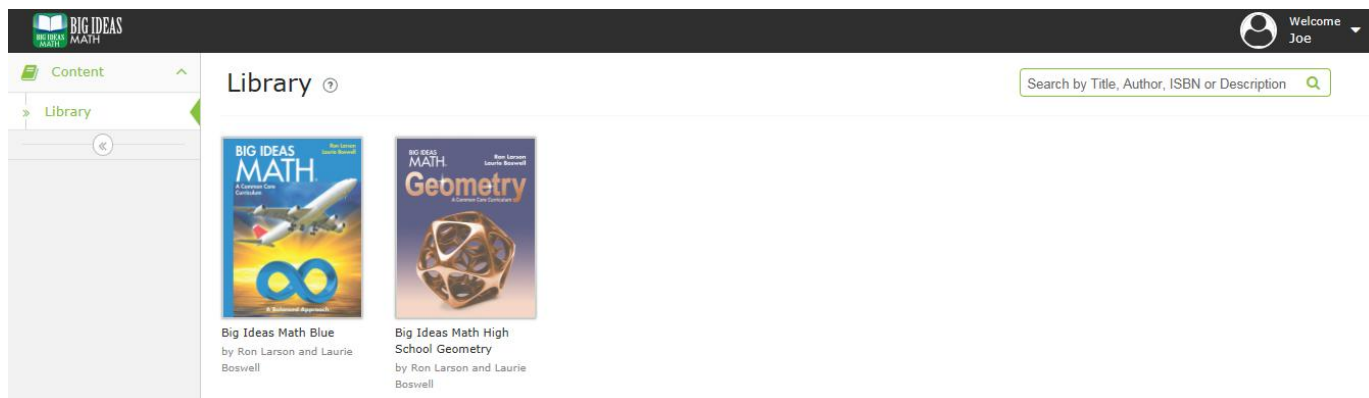
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Additional assistance is available by contacting the [Big Ideas Learning Technical Support Team](#) at BigIdeasMath.com or by calling (877) 552 - 7766.

# System Overview

The Dynamic Student Edition (DSE) is a complete version of the student text that includes interactive digital resources. It is available online at BigIdeasMath.com and can also be downloaded to a device as an app. The app can be accessed offline, but digital enhancements including English and Spanish audio support, Dynamic Investigations, and Lesson Tutorial Videos require a data or internet connection.

The Dynamic Student Edition works with the Big Ideas Math EAS3 Management system. Users must have their profiles completed in EAS3, and the Unique Id and e-mail address fields cannot be left blank.

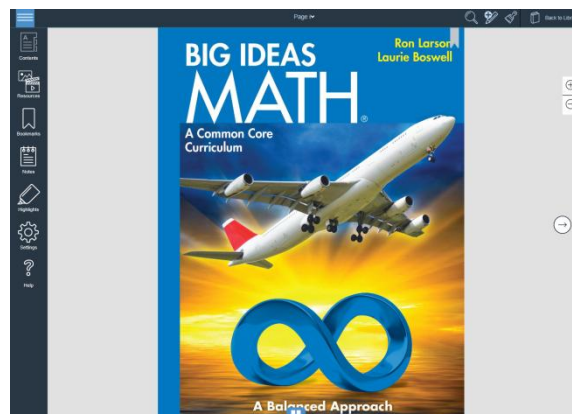


Once a teacher has assigned a book to a class in EAS3, the book will automatically be available for students in their version of the DSE. Clicking on their assigned book will take them to the Dashboard.

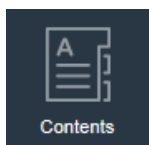
This guide will walk you through the Dynamic Student Edition and will provide step-by-step instructions for using each of its features.

# Dashboard

Within the Dynamic Student Edition your menu bar will always be on the left, with customization options in the upper right hand corner of the screen, navigation arrows on either side of the page and the zoom in/out icons on the right.



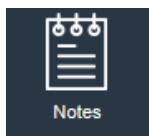
## Left Menu Bar



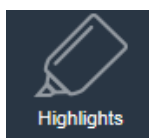
**Content:** Navigation through the book. Select any chapter and section or enter a page number.



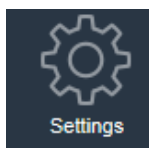
**Bookmark:** Listing of the bookmarks the student has created and the ability to navigate to each bookmarked page.



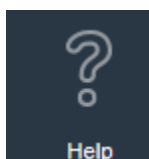
**Notes:** Listing of the notes and highlights the student has created and the ability to navigate to each bookmarked page.



**Highlights:** View the list of created highlights. Click on the list item to view highlight details.

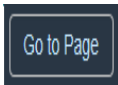


**Settings:** Change the way the book appears. Select Single / Double page view from the toolbar panel.



**Help** Details of the Dynamic Student Edition's features and a list of available shortcuts.

## Top Menu Bar



**Go To Page:** Use this to go to a specific page in the book. Type in the page number and press enter.



**Search:** Type the keyword of your interest. From the list of search results, select an item corresponding to the page that you want to navigate to.



**Add Note:** Click or tap the add note icon from the top panel. You can also drag and drop the icon anywhere on the page where note is to be created. In the note window that opens, type a title and the text of your note.



**Drawing Tool:** Click or tap this icon to select different drawing tool options. You can select pen, highlighter and eraser.



**Pen Tool:** Scribble freehand or take notes, personalize your notes to suit your preferences.



**Eraser:** Use this icon to select the eraser options.



**Erase Drag:** Erase the highlights or scribbles selectively. Drag the eraser over the area of the scribble or highlights that you want to erase.



**Erase All:** Use this eraser to edit your scribbles created by pen tool or highlighter all at once



**Zoom In:** Click or tap this icon to view the page in larger size.



**Zoom Out:** Click or tap this icon to view the page in smaller size.



**Panning:** Click or tap this icon to activate panning at zoomed-in view. This will allow you to move the page in zoomed state and text selection will be disabled.



**Text Selection:** Click or tap this icon to activate text selection at zoomed-in view. While this option is activated, panning will be disabled.



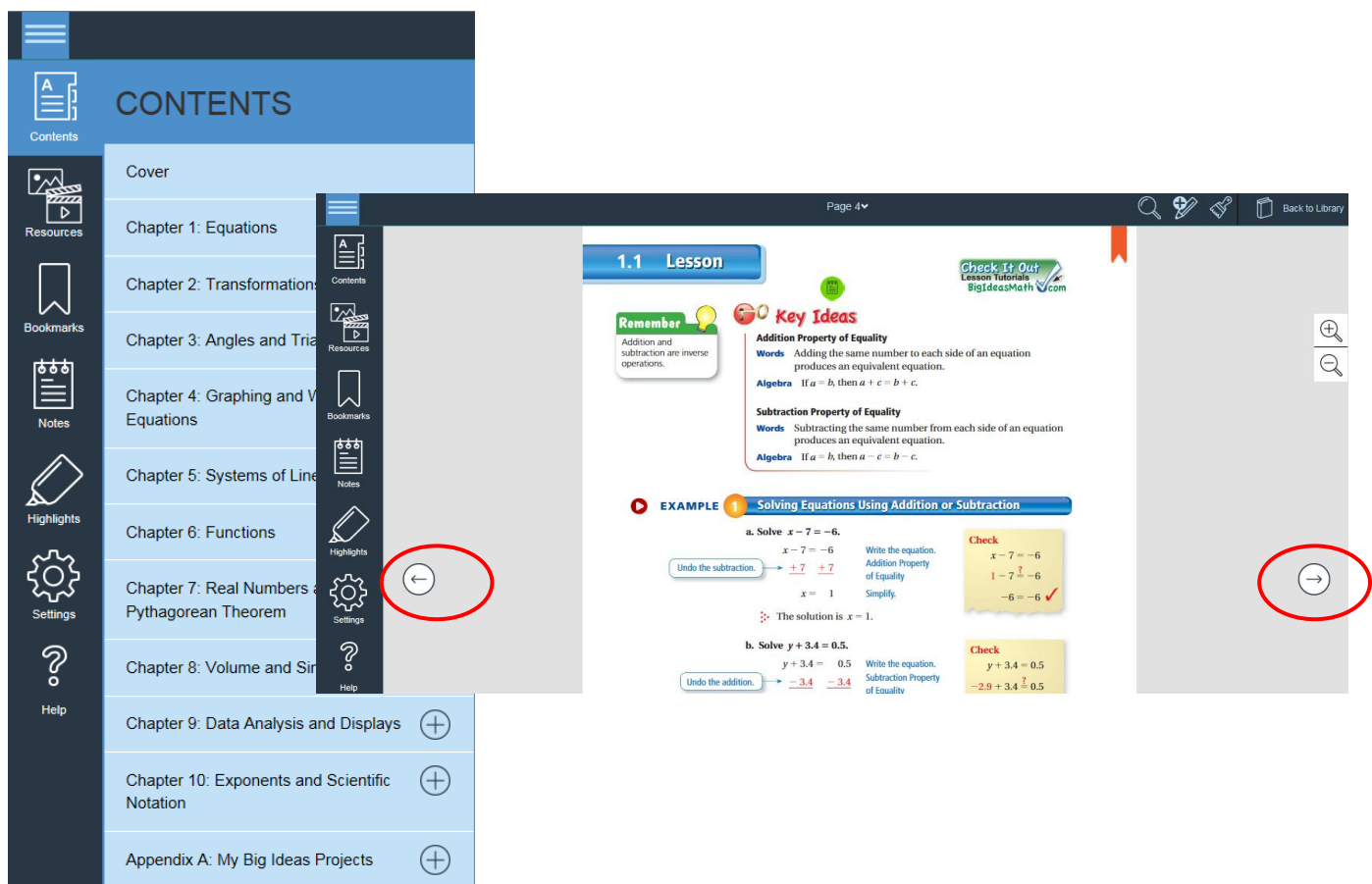
**Library:** Click or tap this icon to go back to Library.

# Tool Use


## Navigation

There are several ways that you can locate a specific page, topic or chapter of the book within the Dynamic Student Edition.

- Use the Contents button on the left menu bar and select a chapter
- Click on the Search button on the top menu bar and type in a keyword
- Use the right and left navigation arrows to scroll to the desired page



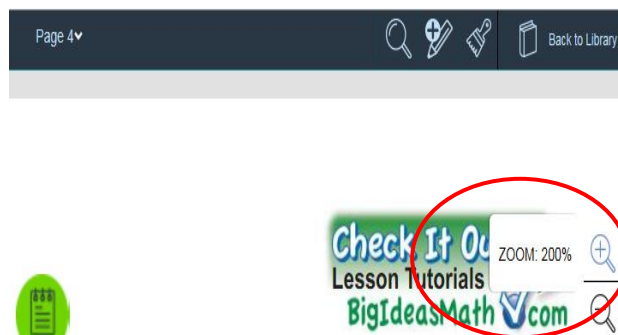
## Bookmarking

Clicking on the grey bookmark  at the top of a page will turn it red and add it to a list of bookmarked pages on the left menu bar.




## Customizing Your View and Audio Options

The Dynamic Student Edition provides several options for customizing your view. You may choose from viewing one or two pages at once by clicking on setting from your left menu bar. You can also adjust the size of the text and images on the page by zooming in and out using the tools on your side menu bar.



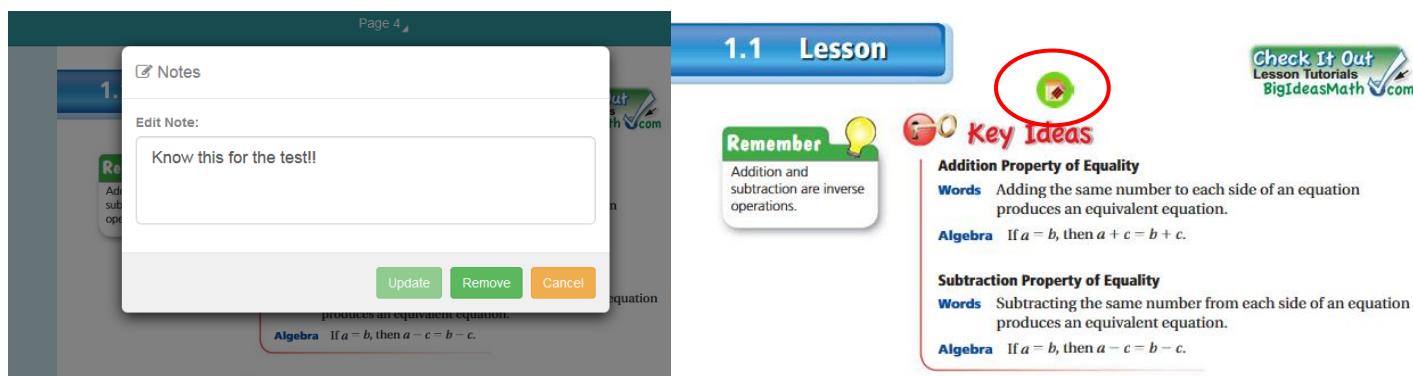
At the bottom of the screen you will find the option to choose from hearing any of our audio pieces in either English or Spanish.

$$\begin{array}{lcl} h + 2\pi = & 3\pi & \text{Write the equation.} \\ \text{Undo the addition.} \rightarrow & \underline{-2\pi} \quad \underline{-2\pi} & \text{Subtraction Property of Equality} \\ h = & \pi & \text{Simplify.} \end{array}$$

 The solution is  $h = \pi$ .




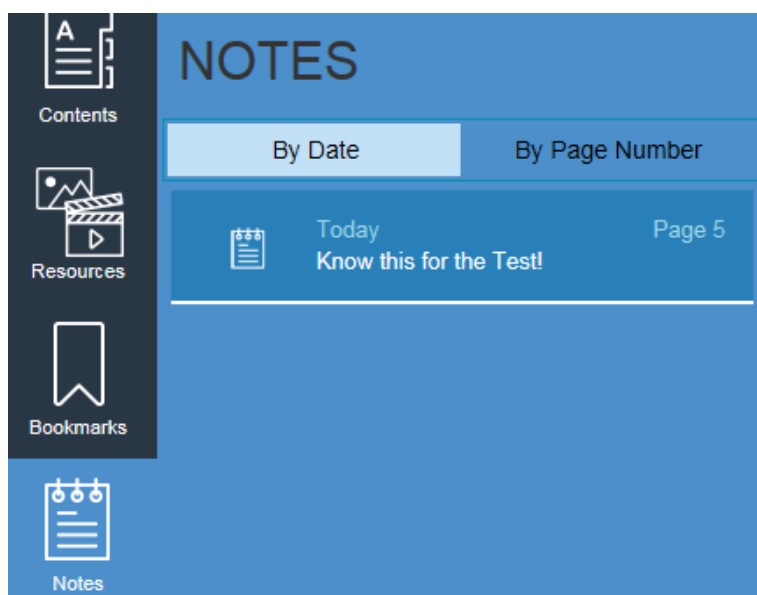
## Making Notes/ Drawing Tools



The screenshot shows a lesson page titled "1.1 Lesson". A "Notes" pop-up window is open, allowing the user to edit a note. The note currently says "Know this for the test!!". Below the note are buttons for "Update", "Remove", and "Cancel". To the right of the pop-up, there are "Key Ideas" for the lesson. A red circle highlights a small icon in the top right corner of the page, which is the "Add Note" tool. The "Key Ideas" section includes:

- Remember**: Addition and subtraction are inverse operations.
- Addition Property of Equality**:
  - Words**: Adding the same number to each side of an equation produces an equivalent equation.
  - Algebra**: If  $a = b$ , then  $a + c = b + c$ .
- Subtraction Property of Equality**:
  - Words**: Subtracting the same number from each side of an equation produces an equivalent equation.
  - Algebra**: If  $a = b$ , then  $a - c = b - c$ .

Clicking on the “Add Note” tool in the top menu bar will direct you to tap anywhere on the page to add a note. Once you have typed and saved your note, a  icon will appear on your screen so that you can reference, update or remove the note.



The screenshot shows the "NOTES" menu. On the left is a sidebar with icons for "Contents", "Resources", "Bookmarks", and "Notes". The "NOTES" section has two tabs: "By Date" and "By Page Number". Under "By Date", there is a note titled "Today Know this for the Test!" on "Page 5".

You may also go back and reference any notes you have made by clicking on the notes icon located within your left menu bar.

Selecting the “Drawing Tools” from the top menu bar will give you the options to draw, highlight, change the color of your drawing tools and erase all or some of your work.

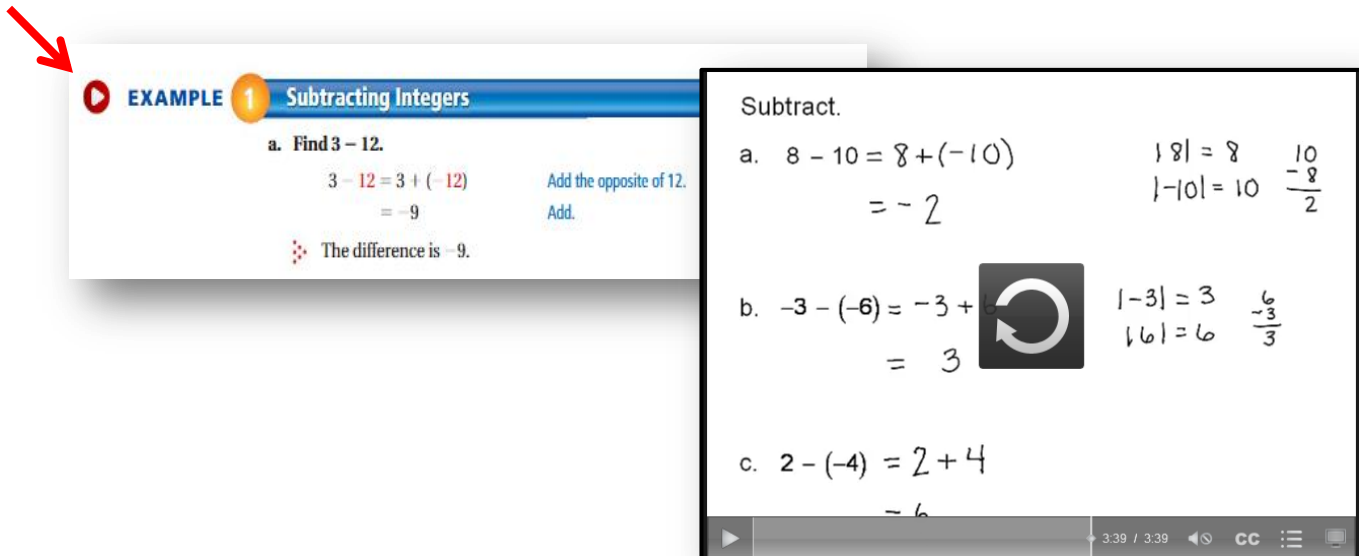




# Digital Enhancements

## Lesson Tutorial Videos

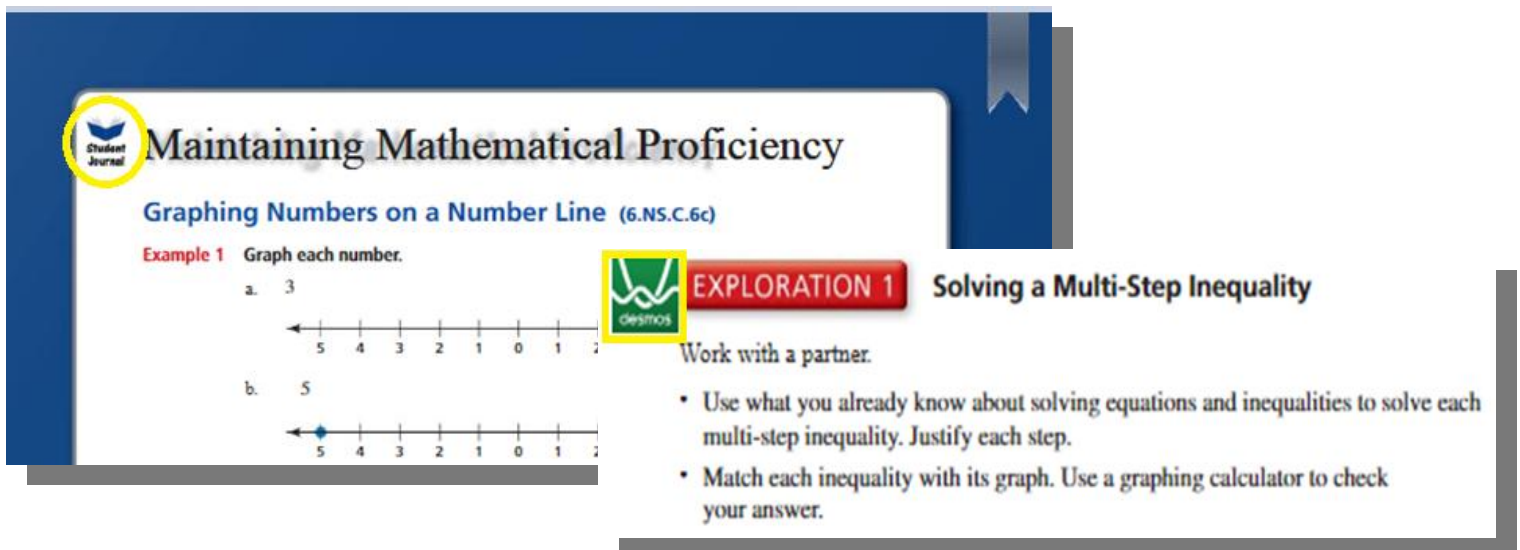
A Lesson Tutorial Video is available for every Example and every Monitoring Progress problem in the text. These are particularly valuable for a student who needs an additional explanation for an example or who missed a class and needs additional support at home.



A red arrow points to a video player interface. The video title is "EXAMPLE 1 Subtracting Integers". The video content shows a math problem: "a. Find  $3 - 12$ ." The solution steps are:  $3 - 12 = 3 + (-12)$ ,  $= -9$ , and "The difference is  $-9$ ." To the right of the video, a Desmos calculator interface is shown with the following calculations:  $8 - 10 = 8 + (-10) = -2$ ,  $-3 - (-6) = -3 + 6 = 3$ , and  $2 - (-4) = 2 + 4 = 6$ . The video player has a progress bar at the bottom showing 3:39 / 3:39.

## Downloadable PDF's and Dynamic Investigations

The Student Journal icon indicates that the student can download the pertinent Student Journal page PDF for this section. A Dynamic Investigation, Desmos or GeoGebra icon, is also available that correlates directly to the Exploration.



A screenshot of a digital resource titled "Maintaining Mathematical Proficiency". It includes a "Student Journal" icon (a yellow circle with a book icon) and a "Desmos" icon (a green square with a white 'd' and the word 'desmos'). The main content is "Graphing Numbers on a Number Line (6.NS.C.6c)". It shows two number lines: one for graphing the number 3 and another for graphing the number 5. To the right, there is a red button labeled "EXPLORATION 1 Solving a Multi-Step Inequality". Below the button, it says "Work with a partner." and lists two bullet points: "Use what you already know about solving equations and inequalities to solve each multi-step inequality. Justify each step." and "Match each inequality with its graph. Use a graphing calculator to check your answer."

# Downloading the App Version

The iPad app can be found in the iTunes store by searching for “Big Ideas” or by going directly to <http://goo.gl/ivl3YC>.

The Android app can be found in the Google Play store <http://goo.gl/iW3wGT>.



Once the app has installed, locate and open it on your device. Login with the same username and password that you use to login to BigIdeasMath.com.

After logging into the app, you will see all of the titles that you have assigned to your classes in the EAS3 system.

Click the green “Download” button beneath a book to download it to your device. The length of time it will take for a book to download is dependent on the speed of your data connection and may take several minutes.

To remove a book from your device, press the 3 line menu icon below the book you wish to remove. This will present the option to archive, select this to remove the book.

