

How to Access the Math Textbook Online (McGraw Hill)

Step 1: Go to www.clever.com and log in as a student using your 390 number for both the username and password.

Step 2: Once logged into Clever, scroll down until you see the adopted curriculum and click on the red button that says McGraw Hill. This is the math curriculum.

ADOPTED CURRICULUM (District)



HMH
ThinkCentral



McGraw Hill
SSO



FOSSweb



READ/MATH180



ST Math

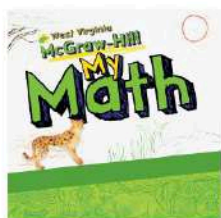
Step 3: Once you click on it, it will take you to this page. If nothing happens when you click on it, look at your URL box at the top of your screen to see if it blocked the pop-up. If you see two little overlapping boxes at the top of your screen, click on them and it will allow this to come up.

My Classes

Class Filter

Active ▾

1 class

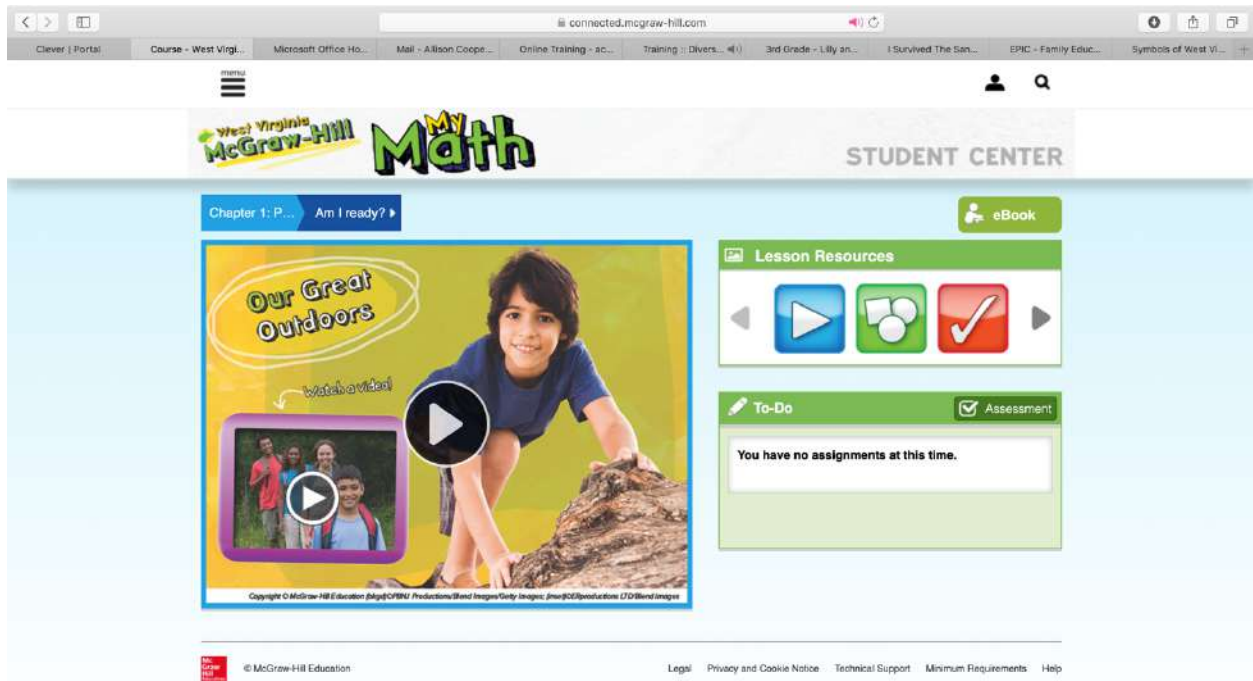


West Virginia My Math, Grade 4 © 2019

Grade(s): 4

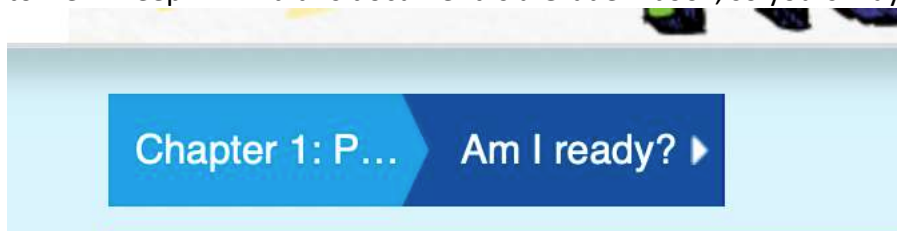
Launch

Step 4: Click the launch button and it will bring up the screen below.




Those are all of the steps, but now I will show you what you can do on this website, including how to access the workbook, how to watch helpful videos, and how to use the eToolkit as a whiteboard.

First, go to the top and select the chapter (light blue) and the lesson (dark blue) that you want to view. Keep in mind this document is a Grade 4 book, so yours may look a little different.



See the dropdown menu below to see what it will look like when you select a chapter and a lesson to view.



Chapter 1: Place Value

Am I ready?

Chapter 1: Place Value

Chapter 2: Add and Subtract Whole Numbers

Chapter 3: Understand Multiplication and Division

Chapter 4: Multiply with One-Digit Numbers

Chapter 5: Multiply with Two-Digit Numbers

Chapter 6: Divide by a One-Digit Number

Chapter 7: Patterns and Sequences

Chapter 8: Fractions

Chapter 9: Operations with

Am I ready?

My Math Words

Lesson 1: Place Value

Lesson 2: Read and Write Multi-Digit Numbers

Lesson 3: Compare Numbers

Lesson 4: Order Numbers

Check My Progress (Lesson 1 through 4)

Lesson 5: Use Place Value to Round

Lesson 6: Problem Solving: Use the Four-Step Plan

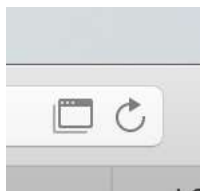
Practice, Review, and Reflect

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Once you have selected which chapter and lesson you want to view, go to the right side of the screen and click on “eBook”



Again, if nothing happens, look at the top of your screen where the URL is and see if you see this little box (see below). If you see the box, it means the computer is blocking the pop-up and you need to click on the box to get it to work.



Once it works, it will come up with the page below.

Lesson 1 Place Value

Math in My World

Example 1
The average pencil can draw a line that is about 184,800 feet long. What is the value of the highlighted digit?

The place-value chart shows 184,800.

Thousands Period				Ones Period			
thousands	hundreds	tens	ones	thousands	hundreds	tens	ones
1	8	4	0	0	0	0	0

100,000
1 × 100,000

4,000
4 × 1,000

800
8 × 100

0
0 × 10

0
0 × 1

The highlighted digit, 8, is in the _____ place.
So, its value is _____.

A digit in each place represents ten times what it would represent in the place to its right.
When 8 is in the ten thousands place it has a value of 80,000.
If 8 were in the hundred thousands place, it would have a value of 800,000, or 800,000.

Lesson 1 Place Value 11

You are now in the eWorkbook and there are several tools you can use to help you with math in here. If you click on the button with all the lines in the top left corner of the screen, it will bring up the page below. You can then go straight to a chapter, or you can click the down arrow to the right of each chapter to go to a specific lesson.

The screenshot shows the eWorkbook interface. At the top, there is a navigation bar with a menu icon (three horizontal lines) on the left, followed by icons for a pencil, eraser, and calculator. To the right of these icons are two tabs: "Standards" and "Glossary". Below the navigation bar, a dropdown menu is open, displaying three main sections: "Contents", "Bookmarks", and "Resources". Under the "Contents" section, there is a list of items: "Cover", "Contents in Brief", "Table of Content", and a list of 11 chapters. Each chapter entry consists of the chapter title and a small downward-pointing arrow to its right, indicating it is expandable. The chapters are: Chapter 1 Place Value, Chapter 2 Add and Subtract Whole Numbers, Chapter 3 Understand Multiplication and Division, Chapter 4 Multiply with One-Digit Numbers, Chapter 5 Multiply with Two-Digit Numbers, Chapter 6 Divide by a One-Digit Number, Chapter 7 Patterns and Sequences, Chapter 8 Fractions, Chapter 9 Operations with Fractions, Chapter 10 Fractions and Decimals, and Chapter 11 Customary Measurement. The background of the page shows a math problem: "4. 174,305 ten thousands thousands".

Standards Glossary

Contents Bookmarks Resources

Cover

Contents in Brief

Table of Content

Chapter 1 Place Value

Chapter 2 Add and Subtract Whole Numbers

Chapter 3 Understand Multiplication and Division

Chapter 4 Multiply with One-Digit Numbers

Chapter 5 Multiply with Two-Digit Numbers

Chapter 6 Divide by a One-Digit Number

Chapter 7 Patterns and Sequences

Chapter 8 Fractions

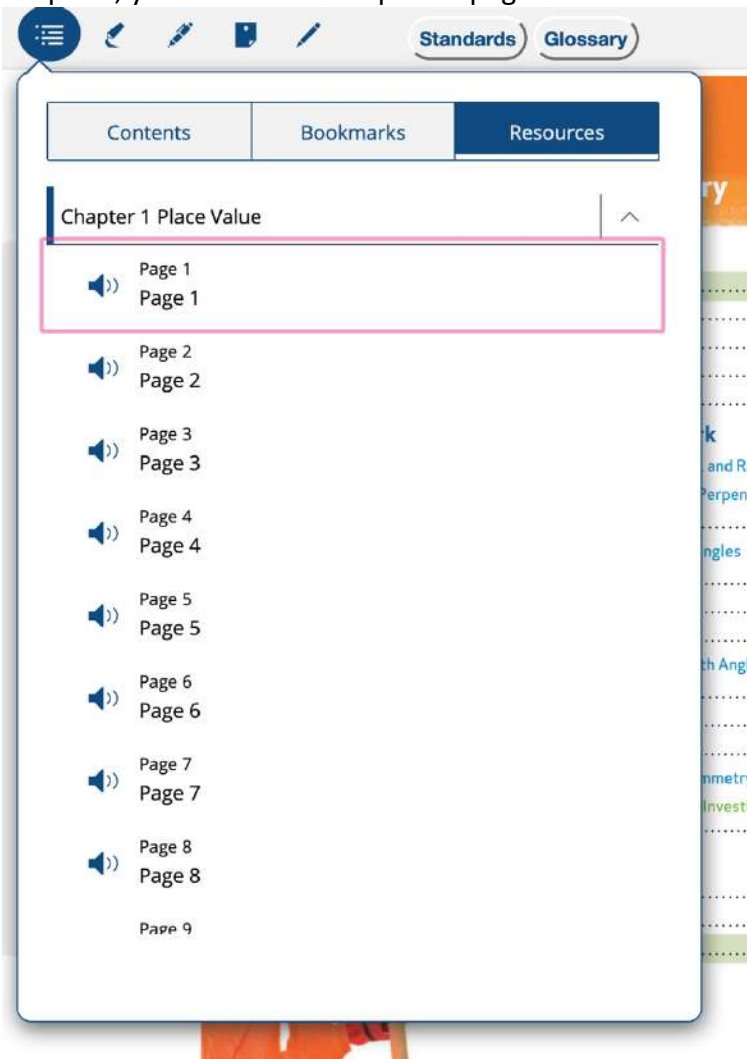
Chapter 9 Operations with Fractions

Chapter 10 Fractions and Decimals

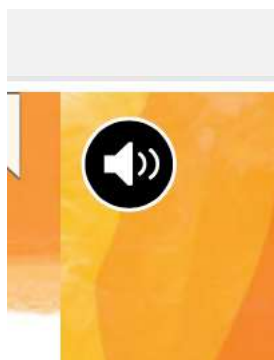
Chapter 11 Customary Measurement

4. 174,305 ten thousands thousands

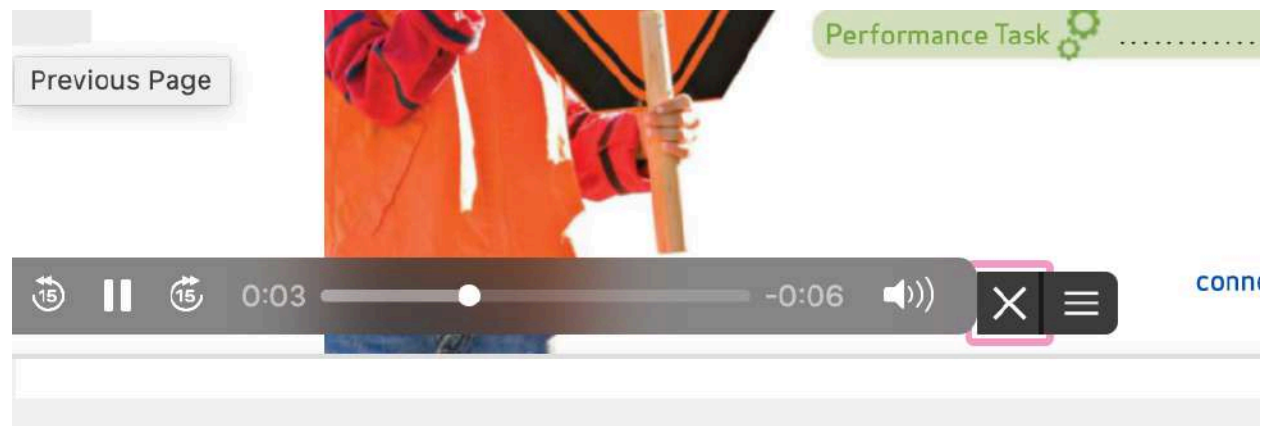
If you click on the third tab over, “resources”, and then click the down arrow on one of the chapters, you can click on a specific page and it will read the page to you!



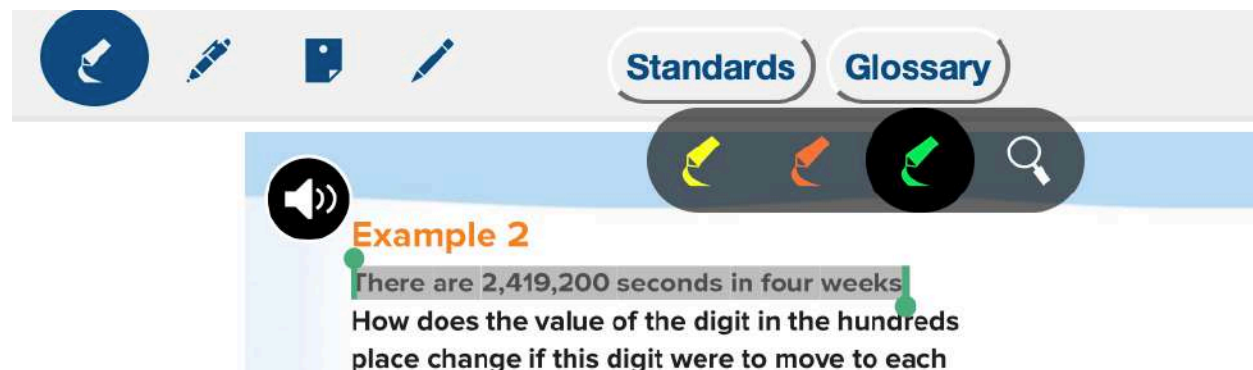
You will see the sound icon on the page. Click it.



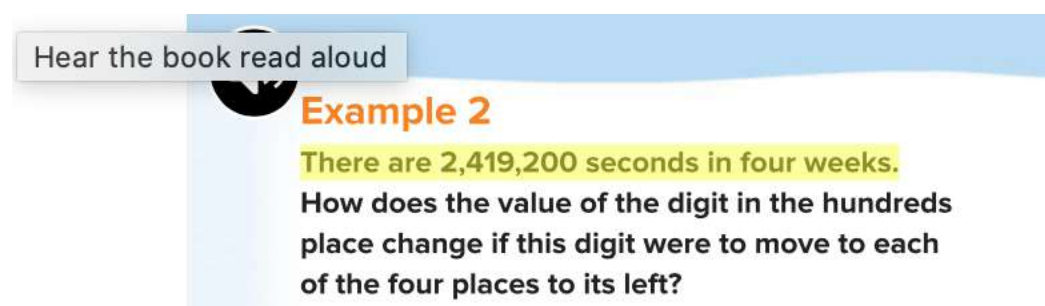
Then, go to the bottom of the page and click the play button (a sideways triangle) to hear it read the page to you.



You can also go to the top of the screen and click on the first icon. This is a highlighter. Click on the highlighter **first**, then select the words or numbers you want to highlight by clicking and dragging on the screen, and finally choosing a color to highlight it with.



You will see that when I clicked the yellow highlighter, it highlighted the words that I selected.



If you click the pen icon, you can write on the page. Students can use this to practice the math problems on the online workbook. You can choose the color of the pen you want to use and you can use the circle slider to adjust how bold you want your pen to write.

Example 2

There are 2,419,200 seconds in four weeks.

How does the value of the digit in the hundreds place change if this digit were to move to each of the four places to its left?

Millions Period			Thousands Period			Ones Period		
hundreds	tens	ones	hundreds	tens	ones	hundreds	tens	ones
		2	4	1	9	2	0	0

The digit in the hundreds place is 2.

It has a value of 200.

If this digit were to move to the thousands place, it would have

The third icon at the top is a note icon. If you click on it, it will come up with the message below. You can choose where you want to add a note on the page.

7. 7,830,259 hundred thousands million

Use the place-value chart for Exercises 8–16.

Thousands Period		Ones Period	
hundreds	tens	hundreds	tens
2	3	7	1

in the _____ place.

_____ is in the thousands

10. The 7 has a value of $7 \times$ _____

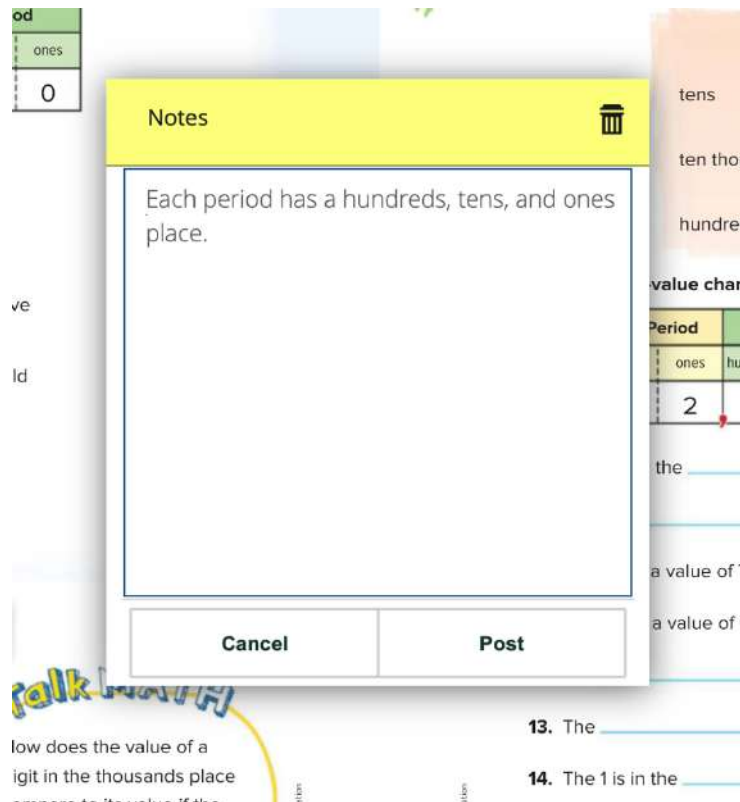
11. The 6 has a value of $6 \times$ _____

Add Note to
✕

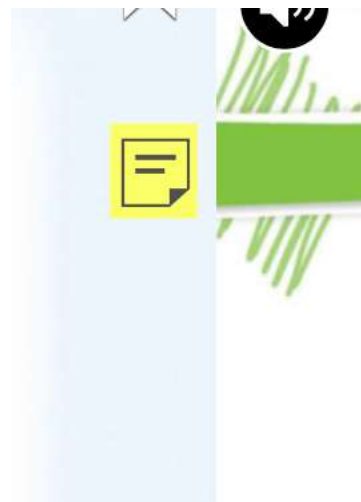
Left Page

Right Page

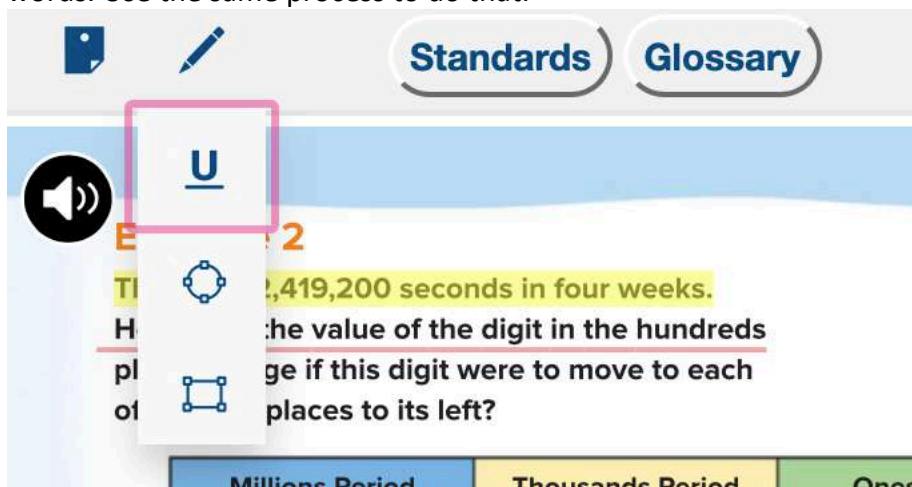
Simply type your note into the box and click “post”.



The note will appear on the textbook and you must click on it to read it again.



The last icon at the top looks like a pencil. It has three options when you click on it. The first option is an underlining option. To use this, you must click on the U with the line under it, then select the words or numbers you want to underline, and it will give you a choice of what color you want to use to underline. You will see in the picture below that I chose to use a red-pink color to underline some words. The second option is used to circle numbers or words. You simply click the circle option, select the numbers or words that you want to circle, and then it will circle it for you. The third option is if you want to put a box around some numbers or words. Use the same process to do that.



You will see in the picture below that I circled the 4 in green and I boxed the words “of the four places to its left?” in blue.

Box / Circle / Underline

Example 2

There are 2,419,200 seconds in four weeks.

How does the value of the digit in the hundreds place change if this digit were to move to each of the four places to its left?

Millions Period			Thousands Period			Ones Period		
hundreds	tens	ones	hundreds	tens	ones	hundreds	tens	ones
		2	4	1	9	2	0	0

The digit in the hundreds place is 2.

It has a value of 200.

On the top right of the screen, you can click “glossary” to look up the meaning of words.

Glossary

English Español

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

acute angle

acute triangle
add (adding, addition)
addend
algebra
angle
area
Associative Property of Addition
Associative Property of Multiplication
bar graph
capacity
centimeter (cm)
circle
Commutative Property of Addition
Commutative Property of Multiplication
compatible numbers
composite number
congruent figures
convert
cup (c)
customary system

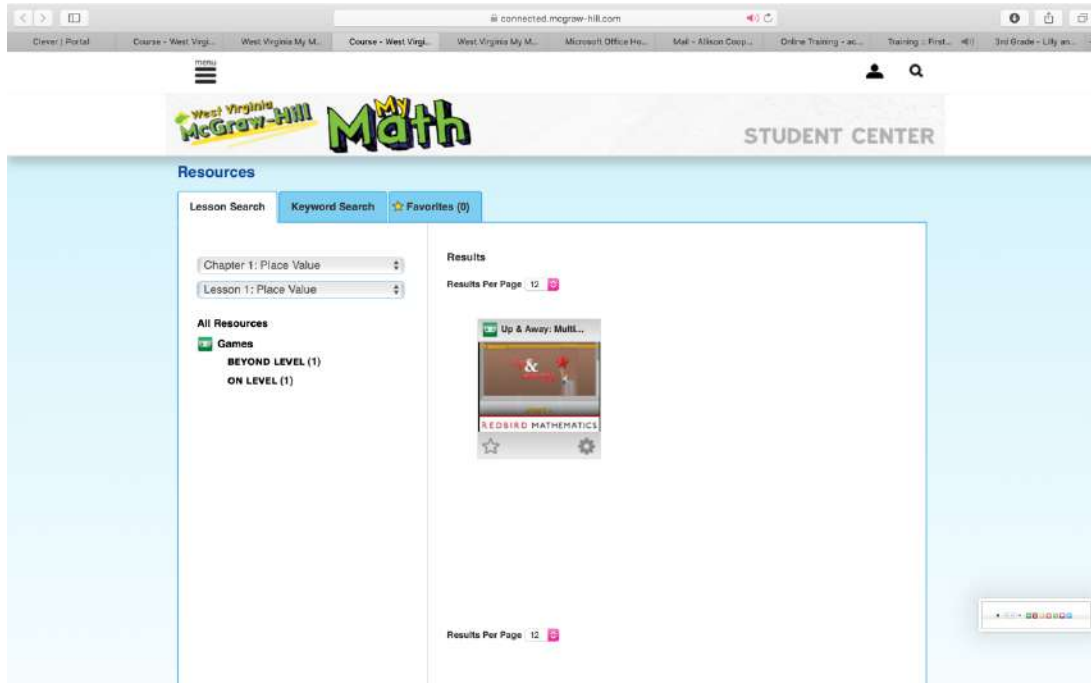
acute angle An *angle* with a measure greater than 0° and less than 90° .

its value.
Value
thousands
ce.
 $\times 100,000$.
e.
times the value
it would have if it was in the _____ place.
16. The digit in the thousands place has _____ times the

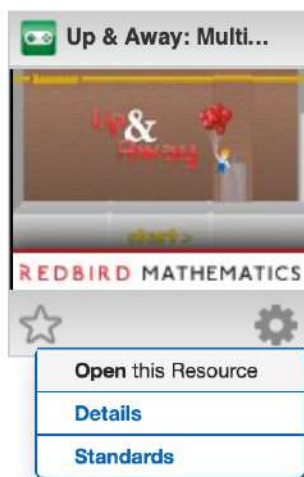
At the bottom of the workbook screen, you will see several options (see below). Each of the screens below will be referring to these icons.



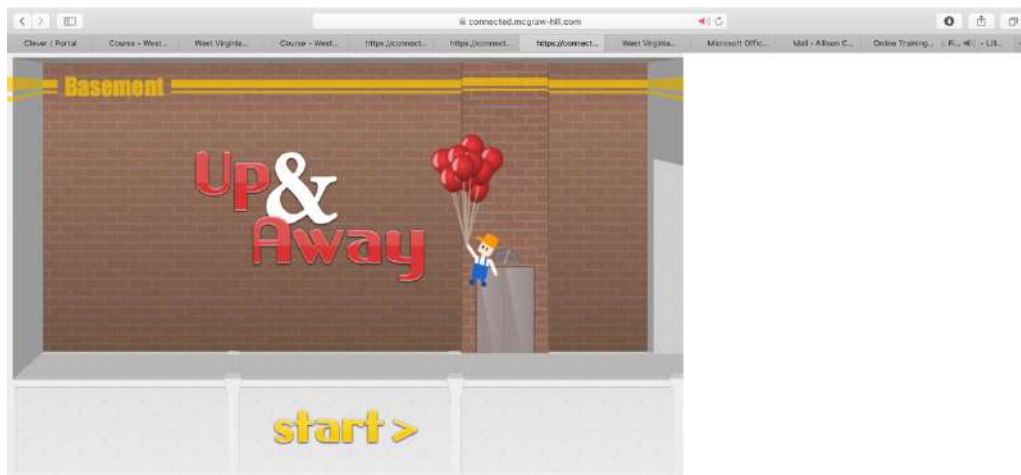
If you click on the green gaming icon, it will come up with a gaming page. You can click on the chapter and lesson you want to look at using the dropdown menus on the left, and then the game will appear on the right.



To play the game, click on the settings gear on the game and the dropdown menu (see below) will appear. Click on “open this resource”.

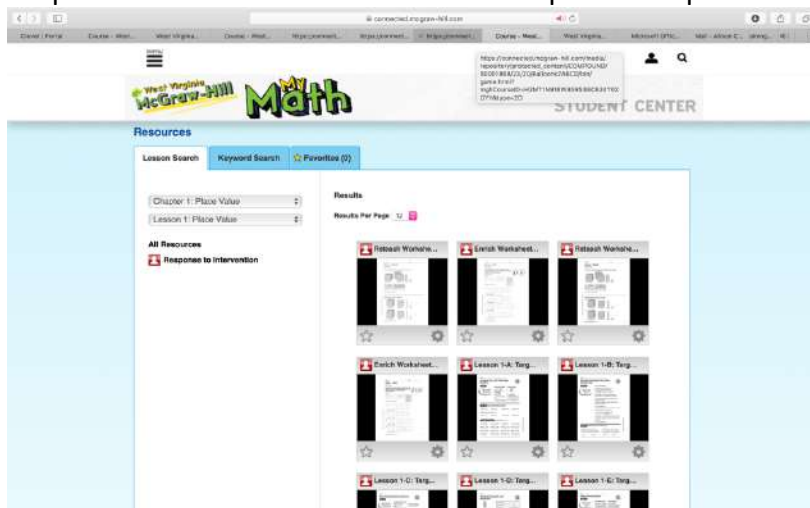


In order to play this game, I had to click on the overlapping boxes at the top of the screen where my URL is (as discussed earlier in this document) because my computer was trying to block the game from popping up. If this happens to you, just click on the box (not seen below), and then it will come up with the game.

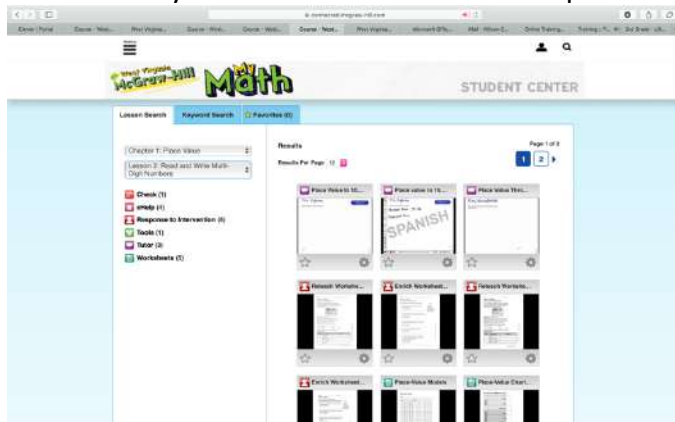


Here are some other cool resources you can view if you click on the icons beside the green gaming one (see pictures below).

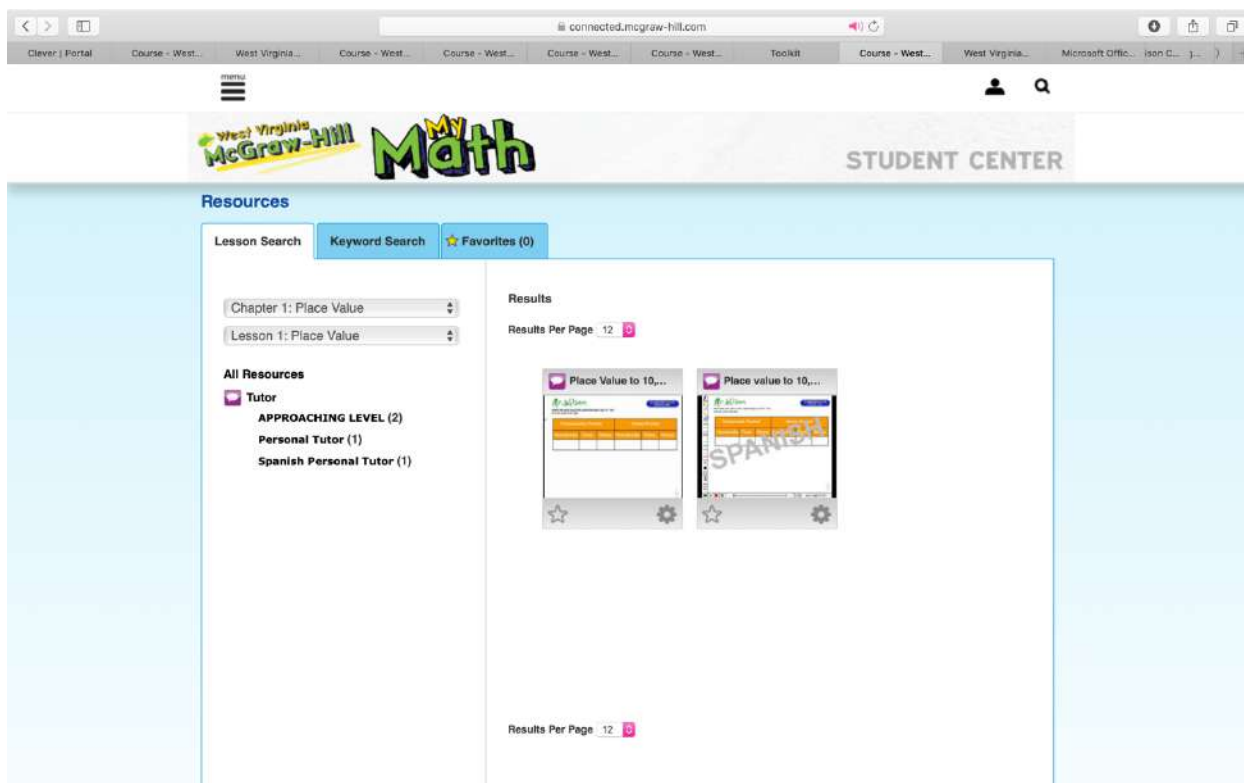
These are reteach worksheets for extra practice with certain concepts. You can use the dropdown menu on the left to click on a specific chapter and lesson.



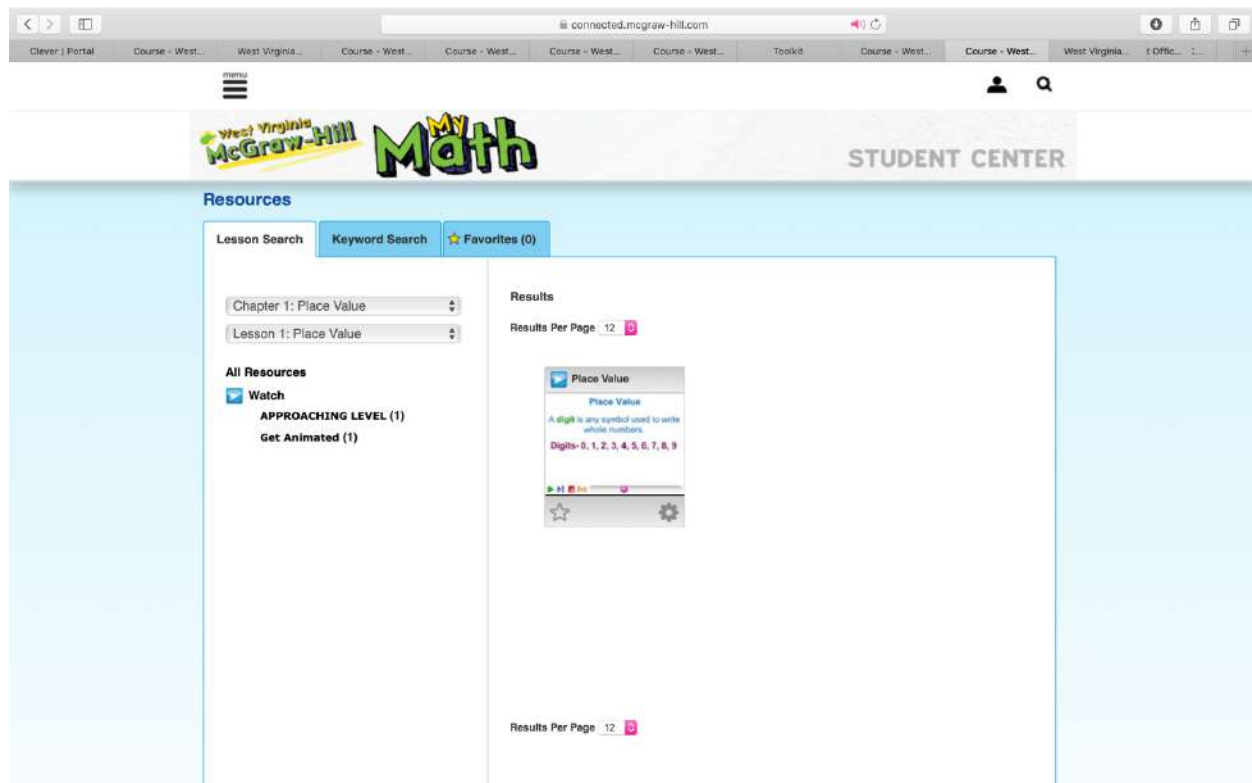
The next icon will take you to videos, Spanish versions of worksheets, reteach worksheets for extra practice, and enrichment worksheets for an extra challenge. It will also give you extra resources you can print off at home for your own use (on this page that includes place value models that you can cut out and use and a place value chart you can use for extra practice).



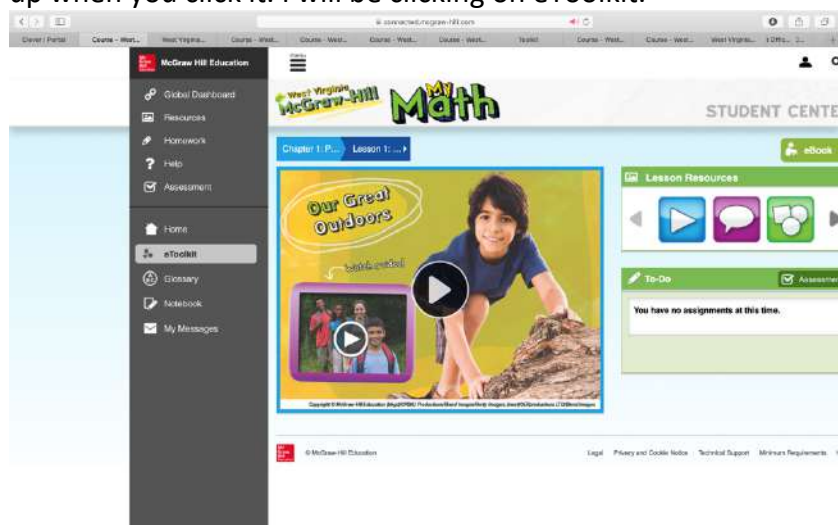
The next icon is a home button, so it will bring you to the homepage of the math website. The hammer button will bring you to the eToolkit, which we will discuss further on in this document. I am going to skip to the purple chat bubble button, which will bring you to the page below. This is a tutoring page. You can choose a chapter and lesson on the left dropdown menus, and the videos will come up in both English and Spanish.



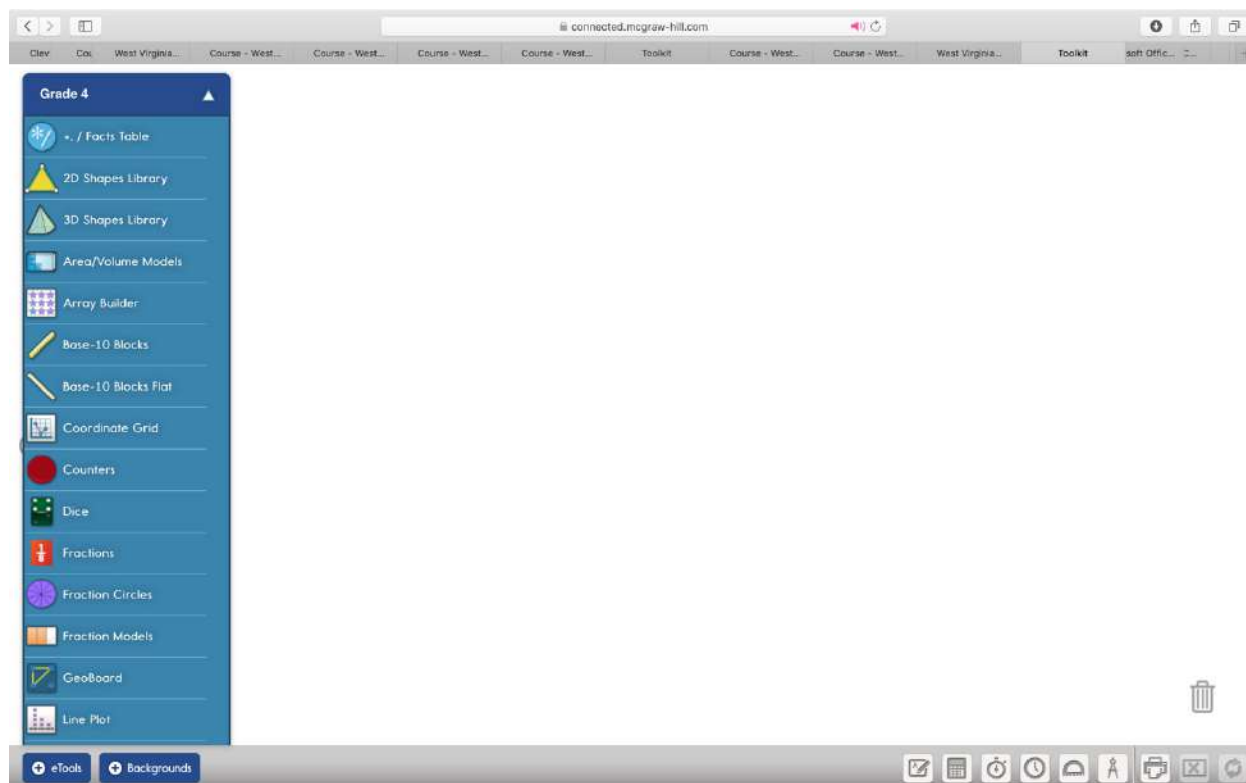
The last icon is full of videos for specific chapters and lessons.



Now that we have gone through the icons, I will go back to the homescreen and click on the menu button in the top left (the 3 bold black lines). See below to look at the menu that will pop up when you click it. I will be clicking on eToolkit.



When you click on eToolkit, it will bring up this page. If you go to the bottom and click on eTools or backgrounds, you will see the various options that you can use to make this an interactive whiteboard.



The last thing I want to point out is all of the tools at the bottom. To write on the whiteboard, click on the first option (highlighted in blue below) and then you can choose the pencil, to type text, or to draw a line. Next to the blue icon below, you will see that you have a calculator, stopwatch, protractor, and compass option. You can also print your work after you are finished.

