

ELEARNING TOOLS


MATH CLASS

WHAT IF I DON'T HAVE MY MATH BOOK?

Every student has an eBook that can be found on the textbook's website – McGraw Hill Education. You can follow the steps below to find the book.

Step 1: Type in <https://my.mheducation.com/login>.

You should come to the log in screen which looks like this.



Please Log In

Username or Email

Password

LOG IN

[Forgot your password?](#)

[Forgot your username?](#)

[Create teacher account](#)

[Create student account](#)

[Need help?](#)

Each student has their own unique username and password. If a student cannot get in, please email me and I can give you their username and a temporary password. Once in, they can then change their password.

Step 2: You should then find yourself on the student's home page.



The screenshot shows the McGraw Hill Education Math Class Teacher Center interface. At the top, there is a header with "MATH COURSE 2" and "TEACHER CENTER". Below the header, there is a navigation bar with "Chapter 8: ..." and "Lesson 1: ...". On the right side of the navigation bar, there is an "eBook" button. The main content area is divided into two columns. The left column features a large image of a soccer player in a red jersey kicking a ball. The right column contains a "Lesson Resources" section with icons for "abc", a play button, and a speech bubble. Below this, there is a date selector showing "Saturday, Apr 04, 2020". Underneath the date, there are three sections: "Scheduled Lesson Plans" (with a dropdown menu set to "4th Period (29)"), "Assignments Due", and "Other Events". Each of these sections has a message stating "There are no [lesson plans/assignments/events] scheduled for this date for this class."

Step 3: To save you time and to get you on the precise lesson, first locate the blue rectangles in the left-hand corner.



The screenshot shows the 'MATH COURSE 2 TEACHER CENTER' interface. At the top, there's a header with the course name and a 'TEACHER CENTER' label. Below the header, there are navigation tabs for 'Chapter 8: ...' and 'Lesson 1: ...'. The main content area features a large image of a soccer player in a red jersey kicking a ball. To the right of the image, there's a 'Lesson Resources' section with icons for 'abc', a play button, and a speech bubble. Below this, there's a calendar view for 'Saturday, Apr 04, 2020' with a dropdown menu for '4th Period (29)'. The calendar shows 'Scheduled Lesson Plans', 'Assignments Due', and 'Other Events', all indicating that there are no plans or assignments for this date.

By clicking on the drop-down list, you can select the chapter and lesson that your student is on.

This screenshot shows the same interface as the previous one, but with the 'Chapter 8: Measure Figures' dropdown menu open. The menu lists various chapters and lessons, including 'Chapter 3: Integers' which is highlighted. A yellow curved arrow points from the 'Chapter 3: Integers' option in the dropdown menu to the 'Lesson 1: Circumference' tab. The 'Lesson 1: Circumference' tab is now selected, and the 'Lesson Resources' section on the right shows a hand icon pointing to the 'abc' icon.

Step 4: Once you have selected the right chapter and lesson. You can now click on the green “eBook” icon in the right-hand corner (as shown by the pointing hand) and it will take you exactly to the beginning of the lesson.

WHERE CAN I FIND EXTRA SUPPORT AND RESOURCES TO HELP MY KID?

Tool #1 – McGraw Hill (same site as above)

The McGraw Hill website is a tremendous source. Each student has access to tutor videos, extra worksheets, as well as self-check quizzes. Below, you can see how you to find each tool.

To Find Tutor Videos

Step 1: Have your student log in to the McGraw Hill account. Click on the blue drop down list (on the left-hand side) and select the correct chapter and lesson.



Step 2: Locate the lesson resources on the right-hand side beside the picture. The icon that you want to click on to find the tutor videos would be the purple conversation bubble.



Step 3: Once you click the icon, you should see a screen like below. Students will find about 2 – 4 tutor videos for each lesson; each explaining a type of problem they may see in their lesson and homework. It's a great opportunity for students to watch an instructor work out and explain more example problems.

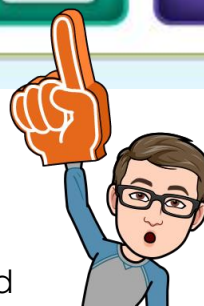
The screenshot shows the 'MATH COURSE 2 TEACHER CENTRAL' interface. On the left, there are dropdown menus for 'Chapter 8: Measure Figures' and 'Lesson 1: Circumference'. Below these, under 'All Resources', there is a 'Tutor' section with 'Personal Tutor (3)' and 'Spanish Personal Tutor (3)'. On the right, the 'Results' section shows 'Results Per Page' set to 12. A grid of six video thumbnails is displayed, each with a title like 'Find the Radius a...' or 'Find Circumference', a thumbnail image, and a 'SPANISH' label in red. Each thumbnail also has a star icon, a document icon, and a gear icon.

To Find Extra Worksheets

Follow the same two steps from above; however, you will need to click on the turquoise icon that looks like a sheet of paper.



After clicking on the icon, your student will see 3 – 4 different worksheets, in both PDF and Word document format. The only downfall is that students will have to contact me to give them the answer key or to check if they are right.



To Find Self-Check Quizzes


Yet again, follow the same two steps from above; however, you will need to scroll over in the resources until you find the red check mark icon.




After you have clicked the icon, the only resource that will be in there is the quiz. Click on it, and it should take you to a 5 – 6 question quiz. Locate the title of the quiz in the upper left-hand corner, and make sure that it matches the lesson the student is on. **Every lesson** has a self-check quiz. The students can take the quiz as many times as they want. It is a great resource to self-monitor their progress and understanding.

Glencoe Math Course 2**Chapter 8, Lesson 1 Quiz**

1. Find the circumference. Round the answer to the nearest tenth.



A. ☐ 14.1 in.
B. ☐ 28.3 in.
C. ☐ 25.1 in.
D. ☐ 282.6 in.

[Need a Hint?](#)

2. What is the circumference of a circle with radius 2.1 cm? Use $\pi \approx 3.14$.

A. ☐ 12.69 cm
B. ☐ 8.724 cm

[Need a Hint?](#)

Tool #2 – EDPuzzle

For each lesson that is assigned, I have created a video teaching each student the lesson. The EDPuzzle video follows the examples in the book, and often has questions imbedded in the video for students to practice the skill.

Step 1: Go to edpuzzle.com.

Step 2: The students need to use their Google accounts to sign in.



edpuzzle

Step 3: When the students sign in you should see a screen like below.

The screenshot shows the EDPuzzle interface for an 8th Math class. At the top, there's a header with a user icon, the text "8th Math", and a "Class options" button. Below this is a navigation bar with three tabs: "Due Assignments" (which is underlined), "No Due Date", and "Students". The main content area is divided into two sections. The first section, "In progress", shows a table with columns for "Assignment", "Due date", and "Turned in". It lists one assignment, "7.2 - Congruence", with a due date of "April 5th" and a progress indicator showing "12 of 15" completed. The second section, "Graded and completed", has a "Show all 16" button and a table with columns for "Assignment", "Start date", "Due date", and "Turned in". It shows a list of completed assignments, including "A.2. Constructing Equations".

If students have a video that has just been assigned, they should be able to find it under the "Due Assignments". After students complete the EDPuzzle lessons, they do not go away. All EDPuzzle videos and grades are archived below. So, if students struggle with one certain lesson, or if you want to watch it as a parent so you can help your student, you can always find it under the graded and completed.

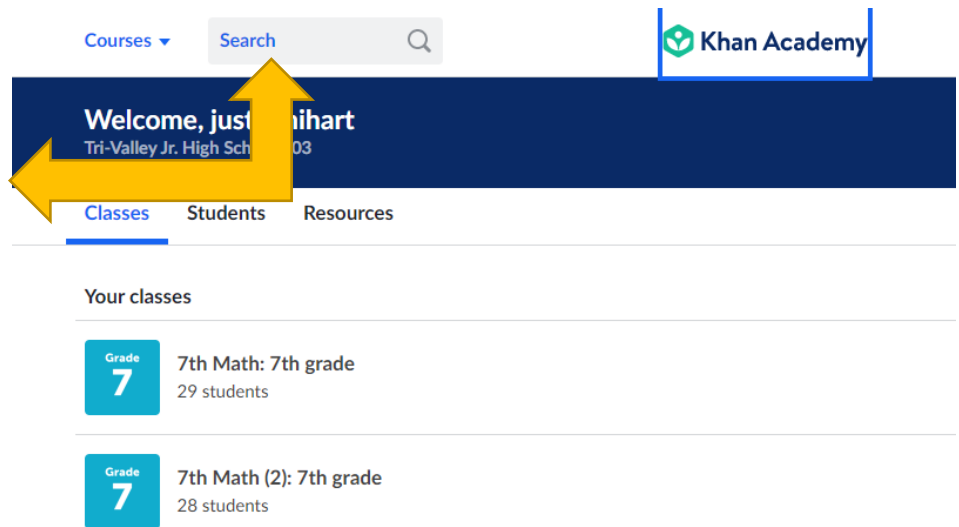
Tool #3 – Khan Academy (use Google account for login)

Khan Academy is a free website whose goal is to create a set of online tools to help educate students. The company creates short instructional videos and then includes supplementary practice exercises for students to practice. During class this year, we created accounts for each student. There are two different approaches you can use to find the skill that you are looking for.

Step 1: Once your child is logged in, click on the "Courses" drop down and hit the grade that you are looking for. After clicking the grade, it will bring up every skill. You can then go through and select the desired practice.

The screenshot shows the Khan Academy interface. At the top, there's a header with a "Courses" dropdown menu, a "Search" bar, and the "Khan Academy" logo. Below the header is a dark blue banner with the text "Welcome, justin.nihart" and "T. Nihart Jr. High School - 03". Below the banner is a navigation bar with three tabs: "Classes" (which is underlined), "Students", and "Resources". The main content area is titled "Your classes" and shows a list of classes. The first class is "7th Math: 7th grade" with 29 students. The second class is "7th Math (2): 7th grade" with 28 students. A yellow arrow points from the "Courses" dropdown menu to the "7th Math: 7th grade" class.

Step 2: The other step would be to type in the search box the skill you are looking for. You might have to browse through the different options to see which one is the best fit, but it is another way to find the material.



Tool #4 – YouTube

YouTube would be the next place I would go to find video resources for you and your child. There are many teachers, textbooks, companies, etc. that have created their own instructional videos covering whatever topic you need.