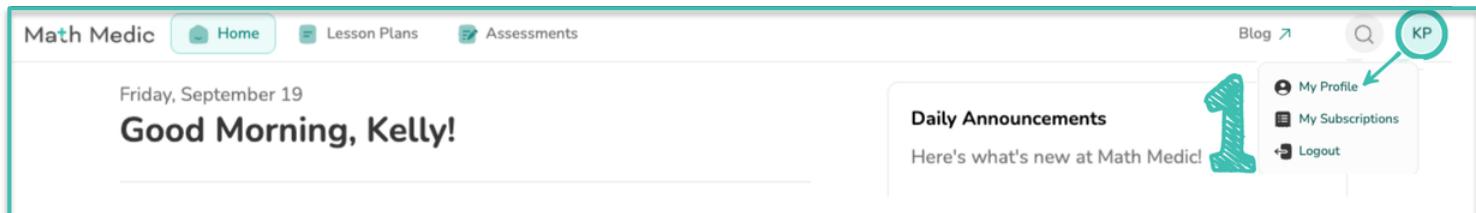


Assigning Links with your Classroom Code

Creating the Classroom Code

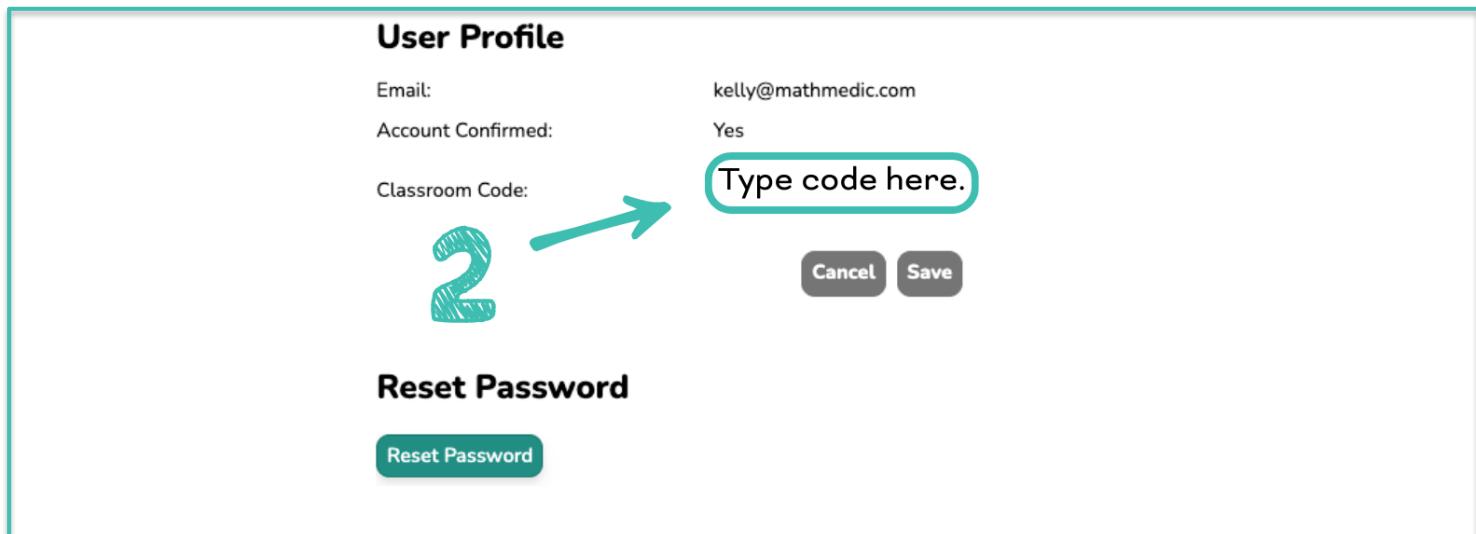
NOTE: You will create ONE classroom code and then share the same code with every class for every link. Post the code somewhere for your students to use with every assignment or video link.

Step 1: Go to My Profile in the top right corner of the page.



The screenshot shows the Math Medic homepage. At the top, there are navigation links: 'Math Medic', 'Home', 'Lesson Plans', 'Assessments', 'Blog', a search icon, and a user icon labeled 'KP'. Below the navigation, the date 'Friday, September 19' is displayed, followed by a greeting 'Good Morning, Kelly!'. On the right side, there is a 'Daily Announcements' box with the text 'Here's what's new at Math Medic!' and a large teal number '1'. At the bottom right of the page is a 'My Profile' link, which is circled in green with a blue arrow pointing to it.

Step 2: Type any alphanumeric code you'd like to use with your students.



The screenshot shows the 'User Profile' page. It displays the user's email as 'kelly@mathmedic.com' and account status as 'Yes'. Below this, there is a 'Classroom Code:' field with a teal placeholder text 'Type code here.' and a teal arrow pointing to it. The number '2' is circled in green. At the bottom of the page, there are 'Cancel' and 'Save' buttons, and a 'Reset Password' section with a 'Reset Password' button.

Sharing the Links

I. Videos

Activity: Can We Predict Maximum Heart Rate?

LESSON HANDOUTS ANSWER KEY HOMEWORK

DOCX PDF ASSESSMENT

AP Precalc Lesson 1.1 Video

In this video, Sarah goes through the entire lesson on Functions and Function Notation. (All Unit 1 Lesson Videos are a free preview)

Click Play on the video from the lesson page.

Video

185 beats per minute, the max heart rate seems to go down by 2 bpm per year.

2. The graph also shows this relationship.

3. What is the maximum heart rate of a 60-year-old?

140 bpm

$f(x) = 185 - 2x$

b. What age would you predict for someone who has a maximum heart rate of 200 bpm?

20 years old

c. Write an equation that can be used to predict the maximum heart rate of someone who is x years old.

$HR = 220 - 2x$

d. What do you think are reasonable values for x ? Explain.

Since x represents age, it wouldn't go above 105. Age also can't be negative.

e. Do you think it is possible to have a maximum heart rate of 100 beats per minute? Explain why or why not.

No, even someone who is 105 years old would still have a max heart rate of 15 bpm.

3. While the formula found above is easy to use, researchers found it to be less accurate for women. They proposed the function $f(x) = 206 - 0.83x$ to estimate the maximum heart rate.

Share with students

1. Click the COPY LINK button to get a direct link to this video.

2. Send the link and your classroom code to students.

COPY LINK

Copy Link to Share with your students.



II. Assignments

Math Medic / ... / Homework / A1 Lesson 1.1 Homework

1 Share Assessment

2 Share with Teacher

3 Share with Students

Are you sure?

Are you sure you would like to assign this assessment? No further changes associated with this assessment will be shown on the link created. Make any necessary changes before assigning, or simply create a new link after making changes.

Link Created: A1 Lesson 1.1 Homework

Screenshot the QR code or copy the link to share with your students.

4 Copy Link

Student View:

Classroom Code Required

Teacher Email Address

kelly@mathmedic.com

Classroom Code

Classroom Code

CANCEL PROCEED

