





Monday April 27th

Complete the Arc Length (from radians) videos and assignments in Khan Academy.

Arc length (from radians)

Learn

-  Arc length as fraction of circumference
-  Arc length from subtended angle: radians
-  Challenge problems: Arc length (radians) 1
-  Challenge problems: Arc length (radians) 2

Practice

Up next for you:
Radians & arc length
Get 5 of 7 questions to level up!


[Start](#)

Tuesday April 28th

Complete the Sectors videos and assignments in Khan Academy. Then complete Quiz 2. I also posted a sector video in Teams if you need additional help. See Wed. (below) for info on how to access the video.

Sectors

Learn

-  [Area of a sector](#)

Practice

Area of a sector
Get 3 of 4 questions to level up!

[Practice](#)

Quiz 2

Level up on the above skills and collect up to 300 Mastery points

[Start quiz](#)



Wednesday April 29th

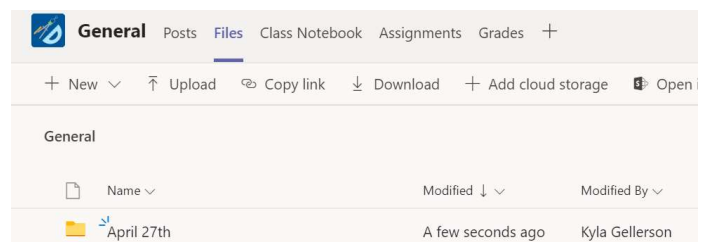
Watch the Area of a Segment video posted in Teams.

Click on the Files Tab. Open the April 27th folder.

Choose the Area of a Segment video. Or find it under

General Posts.

Complete the Area of a Segment assignment under the Assignments tab in Teams



The screenshot shows the Microsoft Teams interface. At the top, there are tabs for 'General', 'Posts', 'Files', 'Class Notebook', 'Assignments', and 'Grades'. The 'Files' tab is selected. Below the tabs, there are options: '+ New', 'Upload', 'Copy link', 'Download', '+ Add cloud storage', and 'Open'. Underneath, there is a section titled 'General' with a table of files. The table has columns for 'Name', 'Modified', and 'Modified By'. A folder named 'April 27th' is listed with a yellow folder icon, a modification time of 'A few seconds ago', and 'Kyla Gellerson' as the modifier.

Thursday April 30th

Complete the Sectors, Segments and Review assignment in Teams, under the Assignment tab.

Friday May 1st

Quiz on arc length, sectors and segments. More information will be posted about the quiz later this week. I am still trying to determine the best technology tool to use for the quiz.

Enrichment

For those of you that want more than just the big ideas. Here are some enrichment activities that are NOT REQUIRED but would be part of a normal geometry course. We would have covered this material if Covid had not happened.

Area related to circles (basic)

<https://www.khanacademy.org/math/in-in-grade-10-ncert/x573d8ce20721c073:in-in-chapter-12-area-related-to-circles/x573d8ce20721c073:combination-of-figures-advanced/e/areas-related-to-circles--basic>

We will likely not get to much of Module 5, which his about probability. Here is some additional content on probability for those that want to make sure they are fully up to speed for future math classes. This is OPTIONAL.

<https://www.khanacademy.org/math/statistics-probability/analyzing-categorical-data>