

Week of: 5/26 – 5/29
MS1 Learning Guide: Gellerson

Learning goals for this week include:

1. I can identify 2 dimensional shapes that result from slicing 3 dimensional solids.
2. I can calculate the volume of right prisms.

Expectations:

1. Students will login to Teams to get their weekly learning plans (Click on Files – May 26th).
2. Students will complete work on Khan Academy and Teams, using the assigned videos and practice problems to solidify their understanding of the material.
3. Students will take advantage of the weekly Teams meetings to ask questions and get help with their assigned work.
4. Students should have weekly assignments completed and submitted by the end of the day on Sundays. Late work is always accepted.
5. Students should be working out math problems on a piece of paper or whiteboard. Many of these problems require you to work them out!

	Monday	Tuesday	Wednesday	Thursday	Friday
Microsoft Teams		Tues Lesson Live** 10:45-11:15	Wed Lesson Live** 10:45 – 11:15	Thurs Lesson Live** 10:45 – 11:15	Fri Lesson Live** 10:45 – 11:15
			Watch Volume of Rectangular Prisms and Cubes (Files tab – May 26 th Folder) Complete Vol of Rect Prisms assignment (Assignments tab)	Watch Volume of Triangular Prisms (Files tab – May 26 th Folder) Complete Vol of Triangular Prisms assignment (Assignments tab)	Watch Volume of Irregular Prisms (Files tab – May 26 th Folder) Complete Vol of Irregular Prisms assignment (Assignments tab)
Khan Academy	No School Day! Please do any make-up work that you need to complete for this week or previous weeks. See Powerschool for missing work / grades.	Unit 7: Lesson 11 Watch Slicing a Rectangular Pyramid Practice Problems: Complete Cross Sections of 3D objects (basic)			
		Go to 11.4 and explore the different cross sections that you get by slicing different shapes.			
Other	Students should continue to work on late work in both Khan Academy and Teams as time allows.				


* Weekly Meeting – no mtg this week because of Memorial Day.

** These live sessions are not required. They are an option for students that prefer to go through the lessons together. If no students log in within the first 10 minutes of the session, I will close the session. Recordings of the material will continue to be available to all students.

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Lesson 11: Slicing solids

Learn

 Slicing a rectangular pyramid

Practice

Cross sections of 3D objects (basic)

Proficient

Nice! Ready to move on



Tuesday May 26th

In Khan Academy watch the video:

Slicing a rectangular pyramid

Go to:

<https://access.openupresources.org/curricula/our6-8math/en/grade-7/unit-7/lesson-11/index.html>

Explore 11.4 and the cross sections that are created when slicing different shapes.

Complete the practice problems:

Cross sections of 3D objects (basic)

11.4

Drawing Cross Sections

Wednesday May 27th

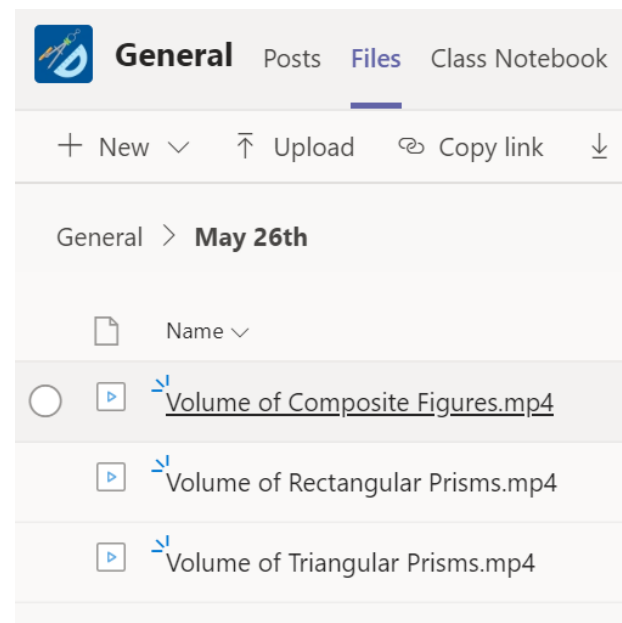
In Teams, watch the Volume of Rectangular Prisms and Cubes

Video under the Files tab – May 26th Folder.

Fast forward through repetitive examples if needed to shorten the time.

Complete the Volume of Rectangular Prisms and Cubes assignment

under the Assignments tab.



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Thursday May 28th

In Teams, watch the Volume of Triangular Prisms

Fast forward through repetitive examples if needed to shorten time.

Video under the Files tab – May 26th Folder.

Complete the Volume of Triangular Prisms assignment
under the Assignments tab.

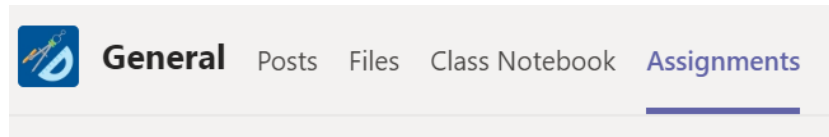
Friday May 29th

In Teams, watch the Volume of Irregular Prisms

Fast forward through repetitive examples if needed to shorten time.

Video under the Files tab – May 26th Folder.

Complete the Volume of Irregular Prisms assignment
under the Assignments tab.



The screenshot shows a navigation bar for a Teams channel. On the left is a blue icon with a white 'D' and a pencil. To its right are five tabs: 'General' (bolded), 'Posts', 'Files', 'Class Notebook', and 'Assignments' (underlined with a blue bar).

Volume of Irregular Shapes
Due May 29, 2020 11:59 PM

Volume of Triangular Prisms
Due May 29, 2020 11:59 PM

Volume of Rectangular Prisms
Due May 29, 2020 11:59 PM