

LESSON PLAN

Week of: 4/6/2020-4/10/2020

Class: Gaspo Period 3/4 Math II ONLINE

Topic/Assignment Name:

Using formulas to find area of polygons and surface area of 3-D objects/4.3b @ home

Using formulas to find volume of prisms and pyramids/4.4a @ home

Review using formulas to find volume of prisms and pyramids/4.4b @ home

Lesson Activities

Objective/Goal:

4.3b @ home/Standard 7.G.B.6

Students will define surface area and the formulas for the area of squares, rectangles, triangles, parallelograms, and trapezoids. Students will use formulas to find the area of squares, rectangles, triangles, parallelograms, and trapezoids, and find the surface area of 3-D objects..

4.4a @ home/Standard 7.G.B.6

Students will define formulas for volume of square, rectangular, and triangular prisms, and volume of square, rectangular, and triangular pyramids. Students will apply formulas to find volume or missing length of square, rectangular, or triangular prisms and pyramids.

4.4b @ home/Standard 7.G.B.6

Students will review definitions of formulas for volume of square, rectangular, and triangular prisms, and volume of square, rectangular, and triangular pyramids. Students will review by applying formulas to find volume or missing length of square, rectangular, or triangular prisms and pyramids.

Activity/Outline:

Students will access their assignment by going to their Study Island homepage, then goto "My Classes". Select your class period with Mr. Gasparotti and find your assignment such as "3.19a @ home" or "4.2a @ home". You must watch the lesson that goes with the assignment! After viewing the required lesson students must answer the ten questions. To pass the lesson students must answer at least 60% (6 out of 10) of the questions correctly. Your grade on these assignments will be the actual grade you receive from SI, so you will receive a 60%, 70%, 80%, 90%, or 100%. You can redo the assignment until you get at least 60%.

Note: When completing “b” assignments there is no lesson. These are listed under tests, but these are really only review sheets.

When school @ school resumes all students will take a quiz over the subjects, so PLEASE DO NOT CHEAT ON THESE @ HOME LESSONS AND ASSIGNMENTS!

All students have about one week to complete their assignments.

Things to remember

- Your @ home assignments will be on Study Island
- You must view the lesson
- This is a graded assignment
- You have about one week to do the assignment
- Students will be tested over the concepts after school resumes

Notes/Resources:

If you are struggling with the concepts, watch the Study Island Lessons on the above topics. You can also find help at Khan Academy. The links below may help you solve these types of problems. You may also contact me by phone, text, or email.

Study Island Lesson 4.3b @ home Math II:

<https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry/cc-7th-area-volume-surface-area/v/volume-of-gold-ring>

Study Island Lesson 4.4a @ home Math III:

<https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry/cc-7th-area-volume-surface-area/v/volume-of-gold-ring>

Study Island Lesson 4.4b @ home Math III:

<https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry/cc-7th-area-volume-surface-area/v/volume-of-gold-ring>