

**WEEK OF:** SEPTEMBER 21, 2020

**CLASS:** D Block Integrated Math 2

**TEACHER:** Ms. Mendoza

**CONTACT INFO:**

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**OBJECTIVES:**

Students will be able to apply the vertex form function to real world problems.

**CLASSROOM MEETING TIMES:**

Monday and Thursday @ 2:50-3:30

**ZOOM LINKS:**

In D Block IM2 Teams under Files>Class Materials. Zoom Links, passcode: deltarocks

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #1:**

Practice graphing vertex form functions on Desmos by changing the values on the a, h and k variable sliders.

**YOUR RESPONSIBILITIES AFTER ZOOM #1:**

Look over your notes and examples of vertex form application problems and attempt the practice problems assigned.

**YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1:**

Watch the vertex form application video, take notes, follow along with the examples and attempt the practice problems.

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:**

Take note of any clarifying questions about the lesson that we can go over during our synchronous time.

**YOUR RESPONSIBILITIES AFTER ZOOM #2:**

Watch the vertex form application lesson video, take notes, follow along with the examples and attempt the practice problems.

**YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #2:**

Take note of any clarifying questions about the lesson that we can go over during our synchronous time.

**IDEAS FOR USING YOUR ASYNCHRONOUS TIME:**

Set an alarm, watch videos provided, attempt the practice problems, create a list of clarifying questions, ask a peer for assistance, ask teacher for assistance, check the answer key

**DUE DATES:**

Vertex form application practice problems due Sunday 9/27/20 @ 11:59 pm

**TEST DATES:**

No test dates this week

**OFFICE HOURS:**

11:45 am to 12:45 pm all week by appointment.

Zoom link can be found on D Block IM2 Teams under Posts