

6/7 Compacted Week 7 Agenda: 05/04 to 05/08

Please read this agenda carefully. This will give you more instructions and details on this week assignments.

Overview: This week we will be working on **Grade 7 Unit 2 Lesson 5 and 6**. These lessons focus on representing proportionality with equations. It is important for you to know the definition of Proportional Relationship and Constant of Proportionality (this can be found in week 6). Instead of doing the practice problems in the book, I would like you to do Practice Problems on Khan Academy. Please log into your Khan Academy class and go to Assignments and work on those. If you would like to have extra practice, please email me.

Please remember to ask questions either via Canvas Chat or emails.

1. Optional: Mini Lesson on Constant of Proportionality. This is a good review on Constant of Proportionality. Please click on the link below to watch the video and do the practices.
 - EdPuzzle Mini Lesson:
[Constant of Proportionality](#)
2. **Unit 2 Lesson 5: Two Equations for Each Relationship**
 - Activity 5.2: Meters and Centimeters
 - There's a recorded lesson that I did for this lesson. Please watch if you can.
 - Activity 5.3: Filling a Water Cooler
 - Optional Activity 5.4: Feeding Shrimps (if you want to do more challenging task)
 - Lesson 5 Summary: Only available in the Textbook or Online Textbook. Not in Module.
 - [Khan Academy Grade 7 Unit 2 Lesson 5 Practice](#)
 - Unit 2 Lesson 5 Cool Down: On Canvas
3. **Unit 2 Lesson 6: Using Equations to Solve Problems**
 - Activity 6.2: Concert Tickets Sale
 - Lesson 6 Summary: Only available in the Textbook or Online Textbook. Not in Module.
 - Optional: Lesson 6 Practice Problems #1-5
 - [Khan Academy Grade 7 Unit 2 Lesson 6 Practice](#)
 - Unit 2 Lesson 6 Cool Down: On Canvas
4. **Reflection:**
 - Please go to Canvas Discussions Tab and respond to the question about proportional versus nonproportional relationship. You can upload video, writing, and/or other examples.

Additional Resources/Videos For Unit 2 Lesson 5 to 7

Lesson 5

- Complete Khan Academy Lesson 5
 - [Unit 2: Introducing proportional relationships](#)
- Book Online: 5.1,5.2,5.3
 - [Grade 7 Mathematics, Unit 2.5 - Open Up Resources](#)
 - [G7 Unit 2 Lesson 5 Mr. Morgan](#)
- practice problems online problems 1-3
 - https://www.youtube.com/watch?v=NZf69SB4V3U&list=PLkwTozw9bKP1xX3bV2D_-VGUW68IRxxiC&index=4

Lesson 6

- Complete Khan Academy Lesson 6 and QUIz #1
- [Unit 2: Introducing proportional relationships](#)
- Book Online: 6.1,6.2,6.3
 - [Grade 7 Mathematics, Unit 2.6 - Open Up Resources](#)
 - [G7 Unit 2 Lesson 6 Mr. Morgan](#)
- practice problems 1-3 online
 - https://www.youtube.com/watch?v=wAEp-BRszX0&list=PLkwTozw9bKP1xX3bV2D_-VGUW68IRxxiC&index=5