Lesson 2 (week 2)

- **Video:** Kahn Academy
- "Lesson 1 Extra Practice" worksheet
- Adding and Subtracting Polynomials – Chapter 4.2 in the online textbook

1. **Watch:** Kahn Academy Polynomials Intro video

2. **Do:** “Lesson 1: Extra Practice” worksheet. (attachment) This is a review of last week’s concepts.
   
   If you do not have a printer at home, answer questions on a piece of loose leaf paper making sure to clearly identify which question the answer refers to. Some examples have been done for you. **PUT YOUR NAME AT THE TOP OF THE PAPER!**

3. **Do:** Chapter 4.2 Vocabulary (define AND provide examples)
   a. Like terms

4. **Read and try:** Chapter 4.2 Example 1: Adding Polynomials a) and b) at the top of page 117. Solution **Method 2: Use Paper and Pencil** at the top of page 118.
   
   *(Note: we will **not** be doing the Method 1: Use a Model algebra tile questions but if you need a challenge, read through the examples to see how algebra tiles can model adding polynomials)*

5. **Read and try:** Chapter 4.2 Example 2: Subtract Polynomials a) and b) in the middle of page 118. Solution **Method 3: Use Paper and Pencil** at the top of page 121.
   
   *(Note: we will **not** be doing the Method 1: Use a Model or Method 2: Add the Opposite Using Algebra Tiles but if you need a challenge, read through the examples to see how algebra tiles can model subtracting polynomials)*
6. **Read:** *Connect and Reflect – Key Ideas* bullet points 1, 2, 5, and 6 at the top of page 123

7. **Do:** #1, 6 (use paper and pencil method), 7, 9 (use paper and pencil method), 12 pages 123-124. Make sure to mark your work with the answers in the back of the textbook. This is very important.

8. **Submit:** take a photo or scan your answers to “Lesson 1: Extra Practice” worksheet. Email me your answers by April 24th.