

# Algebra 2 CP

**Mr. Joseph and Mrs. Sunderland**

**Week 4: April 13-17 2020**

## Contact information

<p><b>Mr. Joseph</b> <a href="mailto:djoseph@fairhavenps.net">djoseph@fairhavenps.net</a> Google classroom codes: Period 3: cu4kboj Period 7: xwd7alg</p>	<p><b>Mrs. Sunderland</b> <a href="mailto:jsunderland@fairhavenps.net">jsunderland@fairhavenps.net</a> Google classroom codes: Period 1: Imabsuo Period 4: z53xjfc Period 5: v5byaru</p>
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- This week you will be reviewing the concepts on solving quadratic equations by factoring and using the quadratic formula.
  - If you need help at any point through this week's enrichment activity please post questions on Google Classroom stream, so all questions will be seen by everyone and we can all help each other. You can always email or remind text (Sunderland students) us as well.
  - We worked hard to ensure that the Learning Plan provides accessibility for all learners. We hope that you see that there are options to engage learners at all levels. *These activities are not intended to replace the normal school day.* There is now an expectation for students to turn these documents in to your specific educators. We want you to take time to enjoy family, be safe, stay healthy and find time within this week to engage in learning opportunities. Feel free to create a schedule that works for you and your family. We strongly encourage each student to participate in approximately two hours a day. We want your brain working and challenging yourself, while staying safe and having fun.
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Condensed Syllabus can be found [HERE](#).

If you do not wish to use the condensed syllabus see below.

## ❖ Enrichment Activity #1

- Review of Solving Quadratics Equations by Factoring
- **Time frame:** ~13 minutes
- Watch [this video](#) for review of how to solve quadratic equations by factoring.

## REFERENCE SHEETS

### For Assignment #1

[Steps to Solving a Quadratic Equation](#)

[Solving Quadratic Equation in Factored Form with Example](#)

[Solving Quadratics by factoring when  \$a = 1\$  with Example](#)

[Solving Quadratics by factoring when  \$a \neq 1\$  with Example](#)

[Solving Quadratics by factoring with GCF with Example](#)

### ❖ Assignment #1 (To Be Turned In via Google Classroom in classwork section)

- **Time frame:** 35-40 minutes
- Worksheet to be completed and turned in: [Solving Quadratics Equations by Factoring](#).
- You can print the worksheet out or do it on a separate piece of paper.
- Submit the Solving Quadratics Equations by factoring worksheet (from above) with ALL your work and final answers circled onto google classroom (there is a space created under “classwork” for you to submit) by the end of the day on Friday, April 17, 2020.
- You can do all your work on a piece of paper, take a picture of your final product and upload it to google classroom.
- You MUST submit the assignment. If you are unable to submit the assignment by Friday, April 17th please reach out to one of your teachers.

## ❖ Enrichment Activity #2

- Review of Solving Quadratic Equations by using the Quadratic Formula
- **Time frame:** ~16 minutes
- Watch [this video](#) for review of how to solve quadratic equations by using the quadratic formula.

### REFERENCE SHEETS

#### For Assignment #2

#### [Quadratic Formula](#)

[Quadratic Formula with Steps on how to solve Written Out](#)

[Quadratic Formula with Example Done Out](#)

#### ❖ Assignment #2 To Be Turned In via Google Classroom in classwork section

- **Time frame:** 35-40 minutes
- Worksheet to be completed: [Using the Quadratic Formula.](#)
- You can print the worksheet out or do it on a separate piece of paper.
- Submit the Solving Quadratics Equations by using the Quadratic Formula worksheet (from above) with ALL your work and final answers circled onto google classroom (there is a space created under “classwork” for you to submit) by the end of the day on Friday, April 17, 2020.
- You can do all your work on a piece of paper, take a picture of your final product and upload it to google classroom.
- You MUST submit the assignment. If you are unable to submit the assignment by Friday, April 17th please reach out to one of your teachers.

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