**Mrs. Burke’s Class**

All plans are subject to change.

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|  | **Math Course 3** | **Algebra** |
| Monday, April 23 | **Objective**: I can use the Pythagorean Theorem to find the hypotenuse of a triangle.**Agenda:*** Check worksheet
* 2 story problems to practice drawing pictures.
* Measure triangles around the room to predict the length of the hypotenuse and page 3
* Practice Check
 | **Objective**: I can solve a quadratic function by completing the square.**Agenda:*** More practice
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| Tuesday, April 24 | **Objective**: I can use the Pythagorean Theorem to find a leg of a triangle.**Agenda:*** RE-E-CH
* Notes on finding leg
* Practice: Part of pages 4 and 5
 | **Objective**: I can solve a quadratic function by using the quadratic formula.**Agenda:*** Practice Check
* Notes
* practice
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| Wednesday, April 25 | **Objective**: I can use the Pythagorean Theorem to find a leg of a triangle.**Agenda:*** More practice finding a leg (Finish page 4)
* Measuring triangles around the room to find a leg
* Practice Check
 | **Objective**: I can solve a quadratic function by using the quadratic formula.**Agenda:*** More practice
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| Thursday, April 26 | **Objective**: I can use the Pythagorean Theorem to identify if a triangle is a right triangle. (converse)**Agenda:*** RE-E-CH
* Notes on the converse
* Pg. 7 and 8

  | **Objective**: Objectives 1-7, 15**Agenda:*** quiz
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| Friday,April 27 | **Objective**: I can find the distance between 2 points on a coordinate plane, using the Pythagorean Theorem.**Agenda:*** Practice Check
* Notes in packet on coordinate plane
* Practice in coordinate plane

  | **DESMOS activities**  |