**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 |
| 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 |
| 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 |
| 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 |
| 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** |