

## Unit 1 Mazer Tag Timeline

# Project Details and Driving Question

### PBL Task Timeline

- Monday 8/22: Problem & Constraints
- Tuesday 8/23: Mini Lesson - Angles and Their Measurements
- Wednesday 8/24: Brainstorm/Research
- Thursday 8/25: Construct Product - Build Game Boards
- Friday 8/26: Construct Product - Build Game Boards
- Monday 8/29: Mini Lesson - Sample Solution
- Tuesday 8/30: Construct Product - Mazer Tag Cards
- Wednesday 8/31: Mini Lesson - Pythagorean Theorem and Distance Formula
- Thursday 9/1: Mini Lesson - Law of Sines, Law of Cosines
- Friday 9/2: Test Product - Solve another student's Mazer Tag card
- Wednesday 9/7: Mini Lesson - Challenge Tasks
- Thursday 9/8: Mini Lesson - Parallel and Perpendicular Lines
- Friday 9/9: Construct/Test Product - Add a challenge task to each Mazer Tag card
- Monday 9/12: Finalize Product - Create 3 Mazer Tag cards that include challenge tasks and solutions
- Tuesday 9/13: Performance Assessment - Play Mazer Tag
- Wednesday 9/14: CCWW - College and Career Work Wednesday
- Thursday 9/15: Reflection
- Friday 9/16: Knowledge Assessment

How can we use mirrors to reflect a single laser through a set of obstacles and hit a target?

**Group Responsibility Contract**