

2.2 Learning Goal:

What do you want the students to have/ know/learn/do by the end of class?

USE THE PYTHAGOREAN THEOREM TO SOLVE A REAL WORLD PROB.

Date

Prerequisites

Sparking Curiosity

How will you spark curiosity this week? Choose a lesson you have coming up and re-design a portion of it so that it sparks curiosity. Use the space below to plan!

WITHHOLDING

- No numbers
- Question is myself/never asked

A

- would be funny if he didn't have enough string I had to start over

N&W

- no wires anywhere in the room

ESTIMATE

- how long the string will be

- Need a video of us doing wood so if we don't have it
- Need a string and for measurement
- Also the measurement to process
- Need the wood

- Put them e boards
- Run string from one corner up a student holding in lower corner
- Notice and wonder
- Estimation



Jon & Kyle outlined 3 techniques (so far) to spark curiosity.

Brainstorm more ways you could spark curiosity in your classes. Fill in the circle to the right.

- maybe putting some string out on the floor first before I take it up to the corner.
- it would plant a seed

