

# 2.2 Learning Goal:

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

Find Hypotenuse Length	Date	Prerequisites
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## 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!

Withhold information: do not give dimensions, do not ask questions,

Notice and Wonder: Show video to students and ask them to write any thoughts/notices on white boards (task place mat). Show 2x if students desire

Encourage students to write at least 2 notices and 2 wonders.

Teacher will do same on a small white board.

Teacher or student will scribe sharing of white board responses

Anticipate:

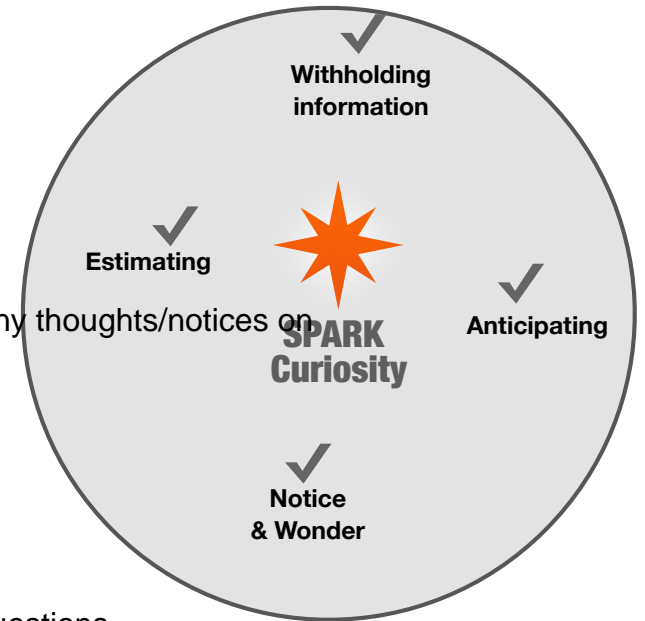
Ask students which questions seem important

Ask students to help select what would help us solve the important questions

Determine what information is important with students through conversation

(this seems important for the students in a pull out math class, to be able to

discuss what information is valuable so that other information does not get them off track



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.

