

8Q5 TASKS Lesson Plan

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| Lesson Objective | | | |
| Content Standard(s): | | | |
| SMP - Practice Standard(s): | | | |
| Materials Needed: | | | |
| Key Vocabulary: | | | |
| TASK: Perseverance, reasoning and sense making | Lesson Component | Problems or questions(Fertile for SMP?) | Practices (are they fostering of SMP?) |
| | Target | <i>Make clear that today's target is to persevere in problem solving. There is NO right way to do the problem. Pictures, labels highly encouraged!</i> | SMP |
| | TASK choose carefully | FLY SOLO Observers: note # of correct/incorrect approaches | 8 minutes silent work time |
| | Develop a question | | At time, each student should develop a specific question in regards to the task |
| | Team huddle question round | **remind students of answer choices: I'm sure that... I'm not sure, but I think that... I am confused about that, too Response: "thank you" | Use suggestion circle: each asks question, go around to answer. Teacher must award lots of celebration points for goals! |
| | TASK take 2 | Observers: note # of correct/incorrect approaches | 5 additional minutes to work individually on task |



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| Individual and Team Mastery | Team mastery: multiple representations | | Prepare presentation; multiple representations award additional celebration points |
| | All-Class Debrief | | Randomly chosen students share reasoning and strategies |
| Wrap up | Self Reflection | | Individual, no talking. Remind that accuracy = bonus points! |
| | Concept Debrief and hw | | The last thing students should hear is one sentence: today you learned... tonight on hw, you will... |

