

What big ideas from at least two STEM disciplines are integrated in this design challenge?

- you don't need to memorize your standards, but when asked, you should be able to speak to the main concepts and content.

Does the problem and/or challenge require the use, application, or practice from these big ideas?

- is the integration of your main concepts and content from your standards obvious?

Do you believe that the scenario and challenge would be engaging (super fun and challenging) for your students?

- does this make you excited?

Is the engineering design challenge engaging (fun and challenging) for you – the teacher?

- have you constructed possible solutions to examine the possibility, feasibility, enjoyment?
- does the challenge require direct application of content – this might lead to ideas for how you might assess the activity?
- would the challenge provide the expected outcomes - what do you expect the students to know, be able to do, and value?
- have you taken pictures of multiple exemplary potential solutions developed by you or your team?

Prepare a brief collaborative presentation for the class that is within a 2-3 minutes time period.

- submit presentation materials to Blackboard – Content - Week 8 – Construction Block Pres.