Date:

Class:

Feedback Form

Name	How many stars out of 10?	Comments	





Drop the Ball: Learning About Material Physics, Motion, and Quadratics Through Sport Design Activity - Feedback Form

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Date:

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Objective: A major sports association has hired you to develop the next big sport. They want you, as an engineer, to develop a sport that includes components of other sports with your own twist. Your game should include an interaction between a ball and a base material.

To be considered:

- What does the playing field look like?
- What equipment do you need?
- How does one score?
- What rules can add to the challenge and fun?

These were the instructions given to each group. Based on this, they came up with a sport. Their sport should have at least one bounce of some kind. It could be a bounce on a racket or a bounce on a field made of a specific kind of material. It is just a prototype of the actual game they are planning. Irrespective of the size of the field they are thinking of, they must do the testing on the top of the table.

- 1. What size field are they thinking of?
- 2. Is it indoor or outdoor?
- 3. Will they need a tool to play the game? This is a model of a game they are designing. They are using only the material provided in the lab to test out their plan.

Rubric for Feedback:

- 1. Are they clear about what the field size is, and what the surface of the field would be made of?
- 2. How unique is the idea?
- 3. Is it fun to play the game?
- 4. Do they have ideas about the safety measures to be considered?
- 5. Are the rules set up correctly?



