

NAME:

GRADE & SECTION:

INSTRUCTOR:

DATE:

GRAVITY EGG DROP WORKSHEET

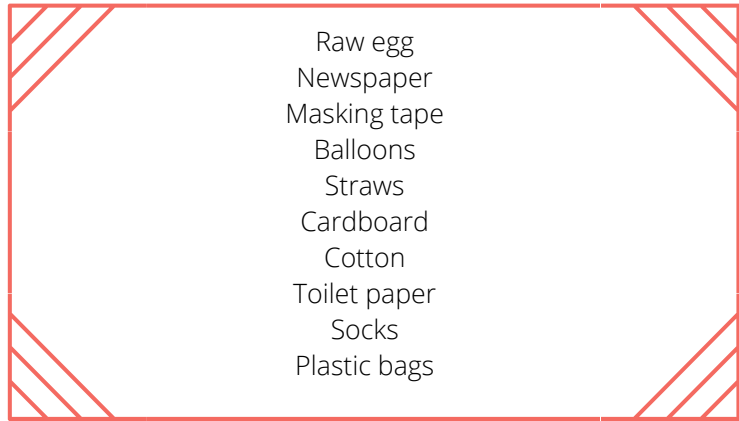
Science

STEAM



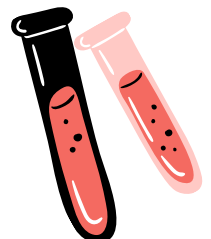
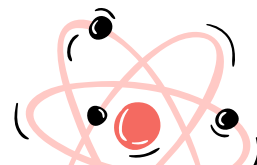
Problem: You are a scientist who specializes in designing cool devices to analyze gravity and weight. You were recently contacted by the Gravity Mass Company to help design a machine called a Gravity Egg Protector for a team who is about to embark on a massive Egg drop challenge.

Given: We have a few suggestions listed below but feel free to use your creativity!



Imagine: Brainstorm several ideas you have for how to use some of the above materials for your egg drop. Draw pictures!

Build: List how much of each material you will need to build your egg protecting device. Once your design and materials list are complete, you may gather your materials. Make sure you labeled the materials in your design!



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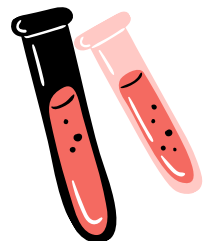
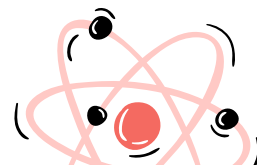
GRAVITY EGG DROP WORKSHEET

MEASURE

Material

Distance

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Test: How well did your egg drop device work? What are two ways you can change it to make it better? List these ideas here, and then start over at the beginning of this sheet.

