Science: Powering Thru the Fair Lesson 3

Name _____   Date _____

Learning Targets:

 -I can use evidence and reasoning to construct an explanation for the relationship between energy and speed.

 -I can identify and describe evidence for the relative speed of an object.

Question: How can you make the speediest roller coaster at the fair?

Hypothesis: (Make a prediction about which improvements will make your roller coaster the speediest and explain why: "If I do this, then I think this will happen, because…")

If..._____

_____

_____

then I think my roller coaster will be the speediest because…

_____

_____

_____.

CER: CLAIM: Addresses the question

EVIDENCE: Uses data to support claim

REASONING: Explained using scientific principles from learning

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