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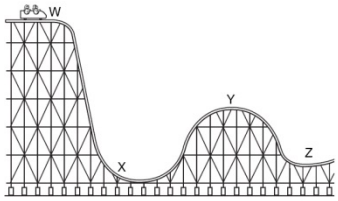
Tier 2 Intervention 2.3 Energy Transfer

In order to take form C of the quiz, you must complete the following questions correctly.

1. Define kinetic energy.

2. Kinetic energy can be transferred to other objects. Give an example.

3. What will happen to the kinetic energy of the cart from "W" to "X"? (Increase or decrease)



4. Give an example of a surface that has **a lot** of friction. Give an example of a surface that **does not** have much friction.

5. A toy car is on the ground and a child gives it a big push. Eventually the car will slow down and come to a stop. What causes the car to stop?

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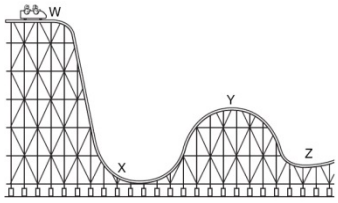

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