

Domino Effect

Name _____ Date _____ Period _____

Procedure:

1. Set up your dominoes in any design you would like, one-half an inch apart.
2. Use a very slight touch to the first domino in your series to begin the effect.
3. Answer all lab questions in complete sentences.

Questions:

1. What causes the wave to begin? Is this an example of kinetic or potential energy? Explain.
SC.B.1.3.2.7.2 AND SC.C.1.3.2.7.3

2. What is being transferred from one domino to the next?
SC.C.1.3.2.7.3

3. Is the energy carried by the wave kinetic or potential? Why?
SC.B.1.3.2.7.2

4. Explain the change in energy that occurred from the setting up of the dominoes to the final domino falling. Draw a diagram with your answer.
SC.B.1.3.2.7.2 AND SC.C.1.3.2.7.3

Please place your diagram for answer 4 in the box.