



Properties of Waves on Water: Exploration #2

Lab Worksheet: The Movement of Energy

Read all instructions before beginning.

Experiment

Materials

- Slinky
- Ruler



1. *Two students will hold the ends of the slinky – one at each end. Place the ruler next to the end of the slinky that will be moved.*
2. *Stretch the slinky out without pulling too far.*
3. *One student will slide the slinky toward the other end while the other student holds their end of the slinky still. Do this slowly, 3 times. Draw a picture of the wave you create in the box below.*

4. *Describe what you see moving across the slinky.*