

Properties of waves

In this activity you observe that vibrating (moving) one end of a slinky can simulate the way that waves pass through a medium such as water or air. You see that when the slinky moves up and down the wave propagates from one end of the slinky to the other by moving up and down. However, when the slinky moves in and out the wave propagates from one end of the slinky to the other by moving in and out.