

## ***Slinky Investigations***

1. Describe the process of a single transverse pulse travelling along the slinky.
2. Investigate the factors that impact the speed of the pulse.
3. Describe the result of a pulse interacting with a fixed point on the slinky.
4. Describe the result when two pulses that are traveling on the same side of the slinky interact with one another.
5. Describe the result when two pulses that are traveling on opposite sides of the slinky interact with one another.
6. Describe the process of producing a longitudinal pulse.