Classroom Activity 3

The slinky has been a popular toy for over half a century. In this investigation students explore how the angle of an inclined plane affects how a slink can walk down a plane. Show students how to make a ramp using a plank of wood and a stack of books. Invite students to investigate how the slope/steepness of the ramp affects the slinky. How might they test it? What might they use to record the slinky’s movement? (Stop watch/ruler). Ask students to write a production on how they will conduct their investigation. Conduct as a whole class as this may be a new process for students.