OUTCOMES ASSESSED

- PW3: Energy appears in different forms including movement (kinetic energy), heat and potential energy, and causes change within systems.
- WS7: processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions.

DESCRIPTION OF ACTIVITIES

You will access a physics based simulation online in order to investigate the properties of Kinetic and Potential Energy. The task will cover the following areas:

1. Potential and Kinetic Energy
2. Interpretation of graphs
3. Application of analysed data to real world situations

You will attempt this task after the required content has been covered in class. It is recommended that you constantly review lesson content in the lead up to this task.