Gravity and Orbits

- This simulation enables you to see how gravity causes the orbits of the objects in our solar system, specifically the Earth, Moon and Sun.

Press the *Play* button, try the following things on the simulation and jot down your findings/thoughts for each bullet point:

- Switch gravity off.
- Click *Gravity Force*, *Velocity* and *Path*.
- Change the *Planet Mass*.
- Change the *Star Mass*.
- Do the same with different objects:
    - Sun, Earth, Moon
    - Earth and Moon
    - Earth and satellite