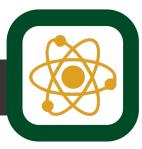
# LEARNING JOURNEY Physics



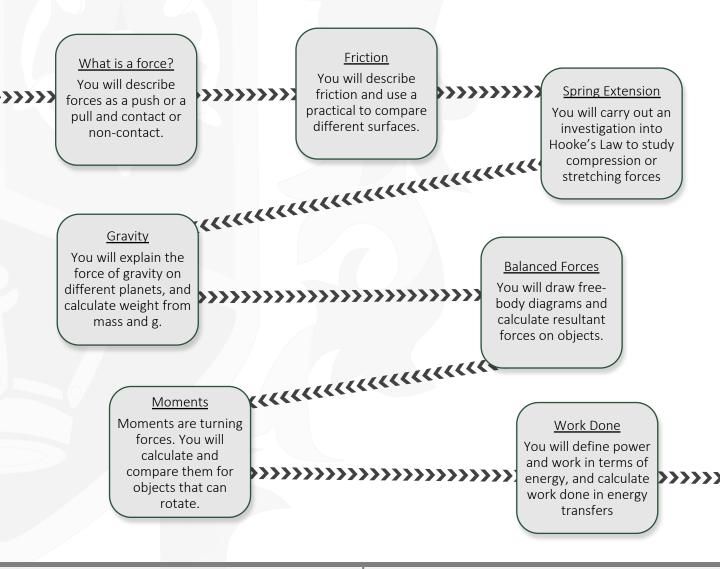
## FORCES

### Year 7 Spring Half Term

Forces can act in contact or at a distance and can be a push, a pull, or a turning force.

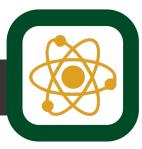
Forces are central to an understanding of physics because they connect the ideas of mass, energy, distance and movement.

You will conduct experiments to demonstrate the interaction of forces and begin to calculate values from formulae, which is a vital skill in physics.



**TUDOR HABITS AND VALUES:** Focus on process not product as you make calculations and draw graphs. Learning skills is more important than getting the answer right just once. VOCABULARY: Weight, Resultant Force, Field, Compression, Tension, Friction, Mass, Contact/Non-Contact, Equilibrium, Newton, Upthrust

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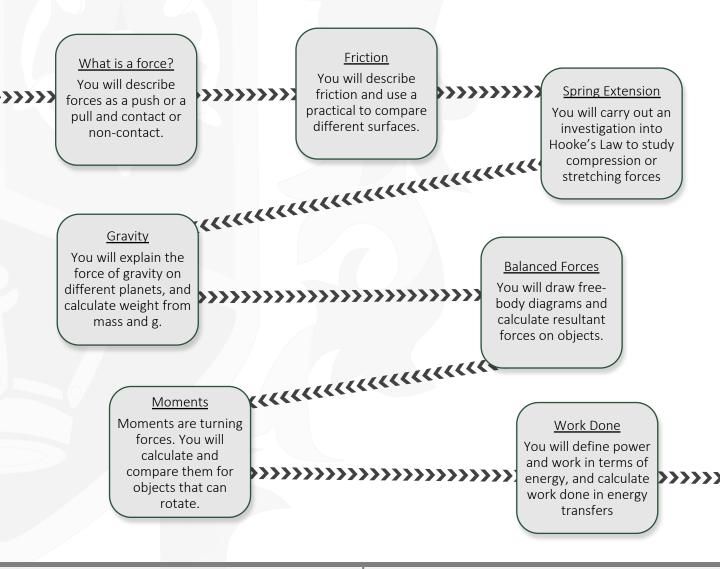
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