

OPM: G	Oscillation Graphs	Core Skills	Calculate the amplitude of an oscillator's motion from a position graph
			Calculate the period and frequency of an oscillator's motion from a graph
		Proficiency Indicators	Determine the equilibrium point of an oscillator from a position graph
			Determine the displacement during a time interval from a position or velocity graph
			Determine the velocity of an oscillator at a moment from a position or velocity graph
			Identify driving and damping forces and their effects on oscillation graphs
			Understand and identify maxima, minima, and zeroes of position and velocity from position or velocity graphs
		Adv. Ind.	Determine the acceleration from the velocity graph and identify acceleration maxima on position and velocity graphs
OPM: T/f	Period and Frequency	Core Skills	Calculate the period and frequency of an oscillator from data, including data that you take yourself
			Know and use the units for period and frequency correctly and consistently
		Proficiency Indicators	Use period and frequency to solve problems
			Understand the variables that affect the period and frequency of pendula
			Understand the variables that affect the period and frequency of spring systems
		Adv. Ind.	Use the algebraic models relating the period/frequency of pendula or spring systems to physical variables (mass, spring stiffness, string length)