

Year 9 Physics

Name:

Sept - Dec	<ul style="list-style-type: none">• Electrical circuits<ul style="list-style-type: none">○ Building circuits○ Current and voltage○ Series and parallel circuits○ Energy and power○ Static electricity• Forces and motion<ul style="list-style-type: none">○ Calculating speed○ Distance-time graphs○ Forces○ Work done○ Moments○ Hookes law○ Pressure
Jan - Feb	<ul style="list-style-type: none">• Energy stores and transfers• Energy in gravitational and kinetic stores• Conservation of energy
Feb - March	<ul style="list-style-type: none">• Efficiency and Sankey diagrams• Reducing energy waste• Energy sources used on earth
April - May	<ul style="list-style-type: none">• Energy transfers• Work done by a force• Power
June – July	<ul style="list-style-type: none">• Units and physical quantities• Prefixes• Unit conversions• Significant figures and standard form

Test 1 (December) – term one topics (Sept – Dec)

Test 2 (June) – End of year test covering term all topics (Sept - June)