

Spring	Electromagnetism	How can electricity and magnetism be used to help?	<ul style="list-style-type: none"> ● Momentum: Conservation and Change ● Magnets, Magnetic materials and Magnetic Fields ● Electromagnetism ● Electromagnetic Devices ● The Motor Effect ● How Motors work ● Loudspeakers ● Electromagnetic Induction 1 ● Electromagnetic Induction 2 ● Microphones ● Transformers 1 ● Transformers 2 	<p>How understanding is assessed</p> <p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> ● recall the knowledge covered ● explain the Physical processes covered. ● interpret graphical and experimental data ● plan and describe valid experiments ● evaluate experimental procedures and results. <p>Skills</p> <ul style="list-style-type: none"> ● Description ● Explanation ● Evaluation ● Comparison ● Planning and carrying out investigations ● Manipulating Mathematical Formulae <p>Assessment point information</p> <p>Based on:</p> <ul style="list-style-type: none"> ● home works during the term ● mock Exams covering all topics studied so far.
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Summer	<p>Turning Forces and Pressure</p> <p>Revision</p>		<ul style="list-style-type: none"> ● Centre of Mass / Stability ● Moments, Levers and gears ● Pressure equation <ul style="list-style-type: none"> ● Atmospheric Pressure <p>Revision of all areas.</p>	<p>How understanding is assessed</p> <p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> ● recall the knowledge covered ● explain the Physical processes covered. ● interpret graphical and experimental data ● plan and describe valid experiments ● evaluate experimental procedures and results. <p>Skills</p> <ul style="list-style-type: none"> ● Description ● Explanation ● Evaluation ● Comparison ● Planning and carrying out investigations ● Manipulating Mathematical Formulae <p>Assessment point information</p> <p>Based on:</p> <ul style="list-style-type: none"> ● GCSE Exams
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