



Content



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Additional Resources



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Physics

Edexcel

Getting Ready for KS4 (GCSE)

Getting Ready for KS4 (GCSE) Physics

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Braking Distance	PHYS-2122			
Stopping Distance	PHYS-2126			
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Hooke's Law	PHYS-2099			
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2/Motion and forces

2/Motion and forces

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Symbol Keys



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Additional Resources

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3/Conservation of energy

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 Friction & Heat
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 Insulation in the Home
 Efficiency
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 Fossil Fuels
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4/Waves

4/Waves

Frequency of a Wave
 Wavelength of a Wave
 Wavelength and the Wave Formula
 Amplitude of a Wave
 Reflection at a Plane Surface
 Light & Sound in Different Substances
 Hearing Sound
 Ultrasound
 Seismic Waves

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5/Light and the electromagnetic spectrum

5/Light and the electromagnetic spectrum

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6/Radioactivity

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7/Astronomy

7/Astronomy

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The Universe: Start & Finish

PHYS-2010   




Gravity & Orbits

PHYS-2012   

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PHYS-2015   

Meteors, Comets etc.

PHYS-2014   

Satellite Uses

PHYS-2016   


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PHYS-2005   

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PHYS-2006   


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8/Energy - Forces doing work

8/Energy - Forces doing work

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9/Forces and their effects

9/Forces and their effects




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10/Electricity and circuits

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10/Electricity and circuits

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11/Static electricity

11/Static electricity

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12/Magnetism and the motor effect

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Symbol Keys



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Additional Resources

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PHYS-2052   

13/Electromagnetic induction

13/Electromagnetic induction

Electromagnetic Induction

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14/Particle model

14/Particle model




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PHYS-2211   



Specific Heat Capacity

PHYS-2093   

Specific Latent Heat

PHYS-2095   

Gas Pressure

PHYS-2098   

15/Forces and matter

15/Forces and matter




Elastic Potential Energy

PHYS-2097   




Springs and Rubber

PHYS-2103   

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PHYS-2099   



Hydraulics & Pneumatics

PHYS-2100   




Physics Practicals

Physics Practicals




Investigate the Relationship Between Force and Extension for a Spring

PHYS-28-001  




Investigating the Densities of Solids and Liquids

PHYS-28-002   

An Investigation to Find the Wavelength, Frequency and Speed of Waves in a Solid and a Liquid

PHYS-28-003   

Investigating the Current-Voltage (I-V) Characteristics of a Component

PHYS-28-004   

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Additional Resources















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Investigating the Size of the Force on a Current Carrying Conductor Inside a Magnetic Field	PHYS-28-014		
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Revision Skills and Tips - Physics

Revision Tips

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Before You Begin	REV-001-009-002		
Equations and Units	REV-001-009-003		
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Revision and Study Skills

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Planning for Revision	REV-001-004-002		
Developing Independent Study Skills for Success	REV-001-004-003		
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Keeping Your Brain Active During Revision	REV-001-004-005		
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Web Links	REV-001-004-007		

GCSEPod's Top Revision Tips

GCSEPod's Top Revision Tips	REV-011-001		
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Revision Tips

Symbol Keys



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Additional Resources

Physics: Revision Tips

Scenarios to Help Your Memory

REV-01-001



Getting Ready for KS5 (A Level)

Getting Ready for KS5 (A Level) Physics

Getting Ready for KS5 (A Level)

GRF-01-002



Refraction

PHYS-2181



Object, Image and Focal Point

PHYS-2190



Ray Diagrams

PHYS-2192



Radioactive Decay, Transmutation &
Randomness

PHYS-2150



Nuclear Reactions

PHYS-2154



Alpha Particles

PHYS-2143



Acceleration

PHYS-2104



Series & Parallel Circuits

PHYS-2025



Voltage

PHYS-2027



Factors Affecting Resistance

PHYS-2022



Bulbs

PHYS-2028



Moments

PHYS-2133



Momentum

PHYS-2117



Momentum & Collisions

PHYS-2119



Gravity & Orbits

PHYS-2012



Satellite Uses

PHYS-2016



Gravitational Potential Energy

PHYS-2083



Insulation

PHYS-2060



Conduction

PHYS-2088



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Additional Resources