

# Ocr Gateway Revision Guide Cgp Gcse Physics Revision

## Why You Need the OCR Gateway Revision Guide CGP GCSE Physics Revision

The GCSE Physics exam can be a daunting task for many students. With its wide range of topics and complex concepts, it's important to have a comprehensive revision guide that can help you succeed. The OCR Gateway Revision Guide by CGP is a highly recommended resource for students who are preparing for their Physics exam.

## What Makes the OCR Gateway Revision Guide CGP GCSE Physics Revision So Special?

One of the main reasons why the OCR Gateway Revision Guide stands out is its user-friendly approach. The guide is designed to make learning Physics an interactive and enjoyable experience. With clear explanations, colorful diagrams, and engaging examples, it allows students to easily grasp the most challenging concepts.

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**GCSE Physics: Forces & Interactions Topic Questions**

Questions you need to recall (these are NOT given to you in the exam)

Weight = Mass × Gravitational Field Strength	$W = m \times g$	W in Newtons, N m in kg g in N/kg
Work Done by a Force = Force × Distance moved	$W = F \times s$	W in Joules, J F in Newtons, N s in metres, m
Force applied to a Spring = Spring Constant × Extension	$F = k \times e$	F in Newtons, N k in N/m e in metres, m
Moment of a Force = Force × Distance (normal to direction of force)	$M = F \times d$	M in Nm F in Newtons, N d in metres, m
Pressure = Force Normal to the Surface Area of the Surface	$p = \frac{F}{A}$	p in Pascals, Pa F in Newtons, N A in m <sup>2</sup>

Some more to find online:  
Questions you need to use (these are given to you in the exam)

Elastic Potential Energy = W = spring constant × extension <sup>2</sup>	$E_e = \frac{1}{2} k e^2$	E <sub>e</sub> in Joules, J k in N/m e in metres, m
Pressure due to a Column of liquid = Density of liquid × Gravitational Field Strength	$p = h \rho g$	p in Pascals, Pa h in metres, m g in N/kg ρ in kg/m <sup>3</sup>

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## Grade 9-1 GCSE Physics: OCR Gateway Revision Guide (CGP GCSE Physics 9-1 Revision)

by CGP Books (Kindle Edition)

★★★★★ 4.6 out of 5

Language : English

File size : 53847 KB

Screen Reader : Supported

Print length : 112 pages

Library Binding : 120 pages

Reading age : 13 - 17 years

Grade level : 8 - 12

Item Weight : 13.6 ounces

Dimensions : 6.75 x 0.5 x 9.5 inches



Another great feature of the OCR Gateway Revision Guide is its comprehensive coverage of the entire GCSE Physics syllabus. It includes all the key topics and subtopics, ensuring that you don't miss out on any important areas. The guide also provides practice questions and answers at the end of each chapter, allowing you to test your understanding and improve your problem-solving skills.

The OCR Gateway Revision Guide also caters to different learning styles. Whether you prefer reading, watching videos, or interactive quizzes, this guide has got you covered. It offers online resources such as videos and interactive quizzes which can be accessed through the CGP website. These additional resources complement the content of the book and provide a more immersive learning experience.

## **Why Choose CGP for Your GCSE Physics Revision?**

CGP is a well-established educational publisher known for its high-quality revision guides. With years of experience in creating exam-focused materials, CGP understands the needs of students preparing for their exams. Their resources are endorsed by teachers and widely used in schools across the UK. So, when you choose CGP, you can be confident that you're using a trusted and reliable resource.

In addition to their comprehensive revision guides, CGP also offers other resources such as practice papers, revision cards, and online revision tools. These additional materials can further enhance your revision and help you achieve the best possible results in your Physics exam.

In , the OCR Gateway Revision Guide by CGP is an essential resource for any student preparing for the GCSE Physics exam. Its user-friendly approach, comprehensive coverage, and additional online resources make it a standout choice. With the help of this guide, you can confidently revise all the necessary topics, improve your understanding, and excel in your exam. So, don't miss out on this valuable tool - get your copy of the OCR Gateway Revision Guide today!

Keywords: OCR Gateway, revision guide, CGP, GCSE Physics revision

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OCR Gateway Revision Guide  
GCSE Physics: Forces & Interactions: Topic Equations

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more to learn in:  
questions you need to Use (these are given to you in the exam)

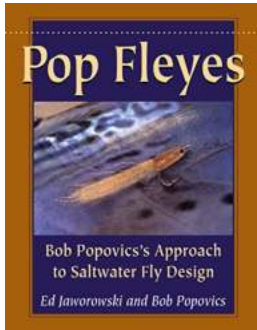
Elastic Potential Energy = ½ × spring constant × extension <sup>2</sup>	$E_e = \frac{1}{2}ks^2$	E <sub>e</sub> in Joules, J k in N/m s in metres, m
Pressure due to a Column of liquid = Height of Column × Density of Liquid × Gravitational Field Strength	$p = h\rho g$	p in Pascal, Pa h in metres, m g in N/kg ρ in kg/m <sup>3</sup>

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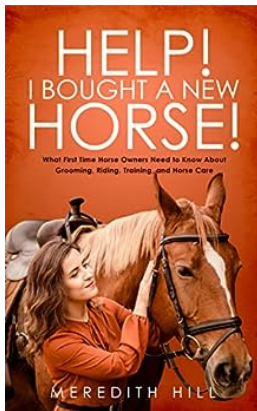
This fantastic CGP Revision Guide is perfectly matched to the Higher Level Grade 9-1 OCR Gateway GCSE Physics course. Every topic is explained with clear, succinct study notes, examples and diagrams - and there are practice questions at the end of every page to test you on what you've learned (with answers and mark schemes included). We've covered all the crucial elements of the Grade 9-1 course, including the required practicals, maths skills and Working Scientifically. And to make sure you're 100% prepared for the final exams, a

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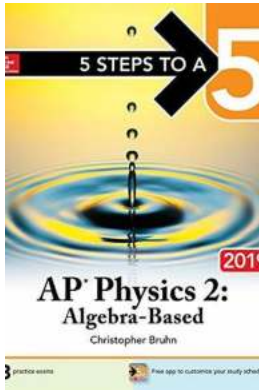
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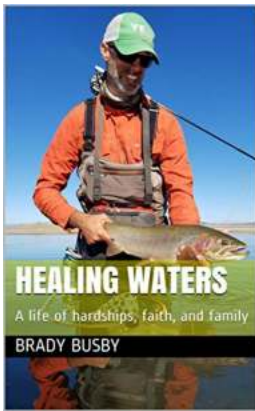
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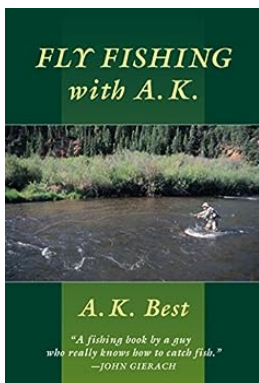
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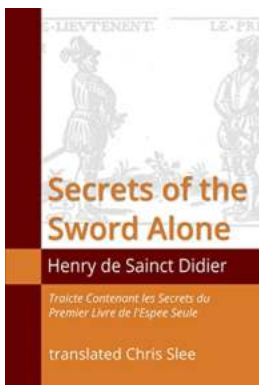
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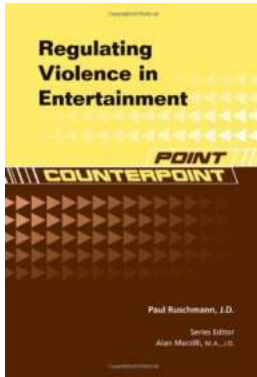
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