

# CHEMISTRY REVISION FOR IGCSE COORDINATED SCIENCE

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### **How to revise for chemistry IGCSE?**

**What are the most important topics in IGCSE chemistry?** The most important topics in IGCSE Chemistry include the Particulate Nature of Matter, Experimental Techniques, Atoms, Elements and Compounds, Stoichiometry, and Organic Chemistry.

**What is the difference between combined and coordinated science IGCSE?** IGCSE Coordinated Science will go through the entire content of the Combined Science course plus some more topics in all 3 modules of Biology, Chemistry and Physics.

### **What are the basics of IGCSE chemistry?**

**Is 3 months enough to revise for Igcse?** Preparing for the IGCSE exam in just three months may seem like a daunting task, but with the right approach and resources, it's entirely achievable. By creating a detailed study schedule, utilizing effective study techniques, and seeking support when needed, you can confidently tackle the exam and achieve A\* grades.

**How to get a 9 in IGCSE chemistry?** To get a 9 in GCSE Chemistry, you need to have a strong understanding of the subject, including a wide range of concepts, theories, and practical skills. You also need to be able to apply your knowledge to a variety of different scenarios and questions, and be able to analyze and interpret complex data and information.

### **Which is the hardest Igcse topic?**

**What is the most easiest subject in Igcse?** The easiest IGCSE subject to get a star in varies by individual, but English as a Second Language (ESL) is often considered manageable due to its practical focus. Mathematics without coursework and Business Studies are also viewed as relatively straightforward for many students.

**What is the pass rate for Igcse chemistry?** Chemistry: 100 % pass rate. 71% A\*, A and B grades.

**Is coordinated science harder than combined science?** Ultimately, you will receive two grades for this subject. Hence, two IGCSEs. Combined Science would be the last in terms of difficulty. Again, similar content found in both triple and co-ordinated sciences, just with the least number of topics, and supposedly, the easiest of all of the science options.

**What is IGCSE coordinated science?** Cambridge IGCSE Coordinated Science is a double award subject that gives learners the opportunity to study biology, chemistry and physics within a scientifically coherent syllabus and is accepted by universities and employers as proof of essential knowledge and ability.

**Is coordinated science the same as triple science?** Overview of Differences  
There is a main difference between Combined Science and Triple Science, which our GCSE tutors are very accustomed to explaining. In GCSE Triple Science 3 separate grades are awarded for each (Biology, Chemistry and Physics). But, for GCSE Combined Science only 2 grades are given.

**How can I get better at chemistry IGCSE?** Go for Flow Charts Another tip that might help you to get high grades in IGCSE Chemistry is that you should create a flow chart of all the reactions. It will not only make revisions a breeze but will also help you to revise anywhere you want.

### **How do I prepare myself for IGCSE?**

**What is cracking IGCSE Chem?** In GCSE Chemistry, cracking refers to the process of breaking down large hydrocarbon molecules into smaller ones by heating

them in the presence of a catalyst.

**When should you start revising for IGCSE?** This allows for a gradual pace, thorough understanding, and ample revision time. Steady Pacers (6-12 months before): This sweet spot offers a balance between early preparation and staying motivated. You can delve deeper into specific topics, solidify concepts, and refine exam techniques without feeling overwhelmed.

**How often do questions repeat on the IGCSE?** Every year only about 10 marks repeat whilst the rest are new. While the questions are repeated in the IGCSE board sometimes, this is not always the case. For some subjects, it is rare. For instance, for a subject like math, the questions aren't repeated that often.

**How many months does it take to prepare for IGCSE?** You may ace your IGCSE examinations in four months if you plan and work hard. We'll break down the study process into realistic monthly goals in this guide, providing you with a clear road map for success. We can help you with studying for one topic or numerous subjects.

**What is 90% in IGCSE?**

**Is it hard to get all 9s in IGCSE?** Achieving all 9s in your GCSEs is an exceptionally impressive achievement. It demonstrates your strong work ethic and unwavering commitment to academic excellence. But it's crucial to understand that this accomplishment doesn't come easily; it demands continuous focus and substantial effort on your part.

**What is the best way to revise chemistry?** Re-read the course materials and make summary notes. Alternatively, you can use the summaries provided at [Chemrevise.org](https://www.chemrevise.org). After you've made your notes, a great idea is to create your own prompt cards – easy to read notes summarising each new fact or point that you do not remember easily.

**What is the easiest subject in IGCSE?** 1 - Art & Design IGCSE Art & Design is often regarded as one of the easier subjects due to its creative nature and subjective assessment criteria. Students have the freedom to explore various art forms and design concepts, allowing them to express their ideas and perspectives uniquely.

**How stressful is IGCSE?** The negative effects of the IGCSE exam on students The practice of being forced to condense two years' worth of studying into a single paper is archaic. It can only result in dissatisfaction, stress, and even anger, even more so when it comes to grappling with some of the hardest IGCSE subjects.

**Is Cambridge IGCSE harder than GCSE?** The main differences between IGCSE and GCSE are that: IGCSEs are international qualifications, and the GCSEs are UK qualifications. IGCSEs are more challenging and cover a wider range of topics than GCSEs. Cambridge IGCSEs are assessed externally and are graded on a different scale.

**Is chemistry IGCSE hard?** 5) IGCSE Chemistry: IGCSE Chemistry's extensive syllabus and complex topics make it challenging, with an average pass rate of 85%. Practical applications and scientific concepts make it rewarding for aspiring scientists.

**How to get an A star in IGCSE?**

**What are the most useful subjects for Igcse?** The best subject for IGCSE depends on a student's interests and strengths; popular choices include Mathematics and Sciences for their broad applications, or English and History for those inclined towards humanities. Ultimately, selecting subjects aligning with future academic and career goals is crucial.

**What is the best way to revise chemistry in GCSE?**

**How do you revise effectively for Igcse?**

**How to revise chemistry easily?** Re-read the course materials and make summary notes. Alternatively, you can use the summaries provided at [Chemrevise.org](https://www.chemrevise.org). After you've made your notes, a great idea is to create your own prompt cards – easy to read notes summarising each new fact or point that you do not remember easily.

**How long should you revise for Igcse?** You don't even need to do a lot of revision, if you do it regularly and start early. For example, if you enrol now and put in just 30 minutes of studying per week then by the time exams begin you've put in over 24 hours of revision! Log in, use the new course planner to schedule your study periods

and get going!

**How to cram GCSE chemistry?** The GCSE chemistry exam has ten topics in total, so schedule in time to study each one. As well as revising your coursework notes, you should use practice test papers to put your theory into practice. The sooner you introduce sample questions, the more time you'll have to refine your exam technique before the big day.

**How hard is it to get a 9 in GCSE chemistry?** GCSE Chemistry is well-known for being one of the most challenging courses. You'll need a targeted and persistent revision technique to perform well on this topic. It is critical to have a thorough comprehension of the subjects and an excellent test methodology.

**What are the hardest GCSEs?**

**How do you get an A\* in IGCSE?** To achieve an A\* in IGCSE, focus on understanding the core concepts deeply, excel in coursework and exams, and consistently practice past papers. Effective time management and seeking feedback from teachers can also enhance performance.

**Which subject is hardest for IGCSE?**

**What is the easiest subject to take in IGCSE?**

**Why is GCSE chemistry hard?** GCSE Chemistry challenges students with its mix of theoretical concepts and practical applications. From atomic structure to chemical reactions, the subject spans a wide array of topics. Certain questions, known for their difficulty, test the depth of understanding and application skills of students.

**How can I memorize chemistry easily?**

**What is the hardest lesson in chemistry?** Ans. The toughest chapter in Chemistry is Equilibrium as this chapter involves complex concepts like the equilibrium constant, Le Chatelier's principle, and factors affecting equilibrium, etc.

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for a subject like math, the questions aren't repeated that often.

**Is it difficult to score in IGCSE?** Is IGCSE hard? IGCSE can be challenging for some students due to its rigorous curriculum and high academic standards. Success often requires consistent effort, effective study habits, and a solid understanding of the subjects. With dedication and proper preparation, many students find IGCSE manageable and rewarding.

**What is the time limit for IGCSE?** Normally, a student will study each subject over a two-year period, sitting exams in the summer of their second year of study, typically in Year 11 at age 16. There is no time limit on how long a student needs to study before taking exams. The IGCSE uses A\* - G grading scale, with A\* being the highest and G the lowest.

## **Solutions Intermediate Progress Test Unit 5 Keys**

### **Paragraph 1: Question & Answer**

**Question:** In the article, what is the main problem that people in the city are facing?

**Answer:** The main problem that people in the city are facing is the lack of affordable housing.

### **Paragraph 2: Question & Answer**

**Question:** What are some of the possible solutions to this problem?

**Answer:** Some possible solutions to this problem include building more affordable housing, providing financial assistance to low-income families, and working with landlords to keep rents at reasonable levels.

### **Paragraph 3: Question & Answer**

**Question:** What are the benefits of living in a city that has affordable housing?

**Answer:** The benefits of living in a city with affordable housing include increased social mobility, improved health outcomes, and a more vibrant economy.

### **Paragraph 4: Question & Answer**

**Question:** What are the challenges of implementing these solutions?

**Answer:** The challenges of implementing these solutions include the high cost of land, zoning restrictions, and resistance from landlords.

### **Paragraph 5: Question & Answer**

**Question:** What is the most important thing to consider when working to solve this problem?

**Answer:** The most important thing to consider when working to solve this problem is the needs of the people who are most affected by it, such as low-income families and individuals experiencing homelessness.

## **The Invisible Man: An Eerie and Compelling Tale of Scientific Hubris**

### **Ebook Summary**

**The Invisible Man** by H.G. Wells is a classic science fiction novel that follows the tale of Griffin, a brilliant scientist who invents a serum capable of making him invisible. Driven by his ego and a thirst for power, Griffin unleashes chaos upon the world as he becomes an invisible force of destruction.

### **Questions and Answers**

**1. What is Griffin's motivation for inventing the invisibility serum?** Griffin is driven by scientific curiosity and an overwhelming desire to control his own fate. He believes that invisibility will grant him power and freedom from the constraints of society.

**2. How does Griffin's transformation affect his character?** As he becomes invisible, Griffin's personality undergoes a negative transformation. He becomes arrogant, manipulative, and ruthless. The lack of accountability that invisibility provides amplifies his destructive tendencies.

**3. What are some of the ethical dilemmas presented in the novel?** The novel raises questions about the responsibility that comes with scientific advancements. Griffin's invisibility serum has both positive and negative potential, and the novel

explores the dangers of using technology for evil.

**4. How does the novel critique Victorian society?** Wells uses the novel to criticize the social inequalities and injustices of Victorian England. Griffin's transformation symbolizes the hidden poverty, crime, and moral decay that existed beneath the surface of a seemingly prosperous society.

**5. What is the ultimate fate of Griffin and what does it symbolize?** In a tragic finale, Griffin is hunted down and killed by a mob. His death symbolizes the downfall of scientific hubris and the dangers of uncontrolled power.

### **Unlocking Big Money for Small Businesses: Discover the Secrets in Our Comprehensive PDF**

Small business owners often face the challenge of limited funding. Our exclusive PDF, "Small Business Big Money," provides a treasure trove of insights and strategies to help you overcome this hurdle and propel your business to new heights.

**Q: What are the key strategies to increase revenue for a small business? A:** The PDF reveals proven methods such as expanding product offerings, optimizing pricing, and leveraging online marketing platforms.

**Q: How can small businesses effectively manage expenses to maximize profits? A:** Learn cost-saving techniques, including negotiation, vendor selection, and inventory management.

**Q: What funding options are available to small businesses and how can I access them? A:** Explore traditional and alternative financing options, including loans, grants, and angel investing. Discover tips on preparing effective loan applications and securing funding with confidence.

**Q: How can I attract and retain a loyal customer base? A:** Uncover the secrets of customer relationship management, social media marketing, and building a strong brand reputation.

**Q: What additional resources are available to help small businesses succeed? A:** The PDF provides a comprehensive directory of government agencies, incubators, and support organizations dedicated to assisting small businesses.

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Download our "Small Business Big Money" PDF today and unlock the secrets to generating substantial revenue, minimizing expenses, and accessing funding. With a wealth of actionable strategies and expert advice, this exclusive guide will empower you to drive your small business towards financial success.

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