

Revise Edexcel Gcse 9 1 Chemistry Higher Revision

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Master your Edexcel GCSE 9-1 Chemistry Higher exams with this comprehensive revision guide. Designed specifically for the higher tier, it provides essential support for achieving top grades in the 9-1 specification, ensuring thorough preparation for all topics.

All journals are formatted for readability and citation convenience.

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Revise Edexcel Gcse 9 1 Chemistry Higher Revision

All of Edexcel CHEMISTRY Paper 1 in 35 minutes - GCSE Science Revision - All of Edexcel CHEMISTRY Paper 1 in 35 minutes - GCSE Science Revision by Science Shorts 6,025 views 1 month ago 35 minutes - <http://scienceshorts.net> Join the Discord for support! <https://discord.gg/pyvnUDq>
----- I don't ...

Intro

Chemical reactions, elements & balancing equations

Atomic structure

Atomic number, mass number & isotopes

Development of the periodic table

Electron configuration

Metals & non-metals

Alkali metals, halogens & noble gases

Metallic bonding

Ionic bonding

Ionic structures & properties

Covalent bonding

Giant covalent bonding & carbon allotropes

Moles & relative atomic mass

Using moles calculations

Limiting reactants

Solution concentration

Polymers

States of matter

Pure substances & formulations

Mixtures & purifying substances

Chromatography

pH scale

Testing for gases
Testing for non-metals
Reactivity series of metals
Oxidation & reductions
Electrolysis of molten compounds
Electrolysis of solutions
Extracting metals
Life cycle assessments
Reversible reactions, equilibrium & Le Chatelier's principle
The Haber process
Titration (TRIPLE)
Percentage yield & atom economy (TRIPLE)
Gas volume
Testing for metals
Corrosion of metals
Alloys

ALL OF EDEXCEL GCSE 9-1 CHEMISTRY (2023) PAPER 1P Triple Award | GCSE Chemistry
Revision - ALL OF EDEXCEL GCSE 9-1 CHEMISTRY (2023) PAPER 1P Triple Award | GCSE
Chemistry Revision by Science with Hazel 73,329 views 4 years ago 2 hours, 34 minutes - TOPIC
TIMINGS Writing the Formulae of Common Compounds: 0:52 Common Hazard Symbols: 5:18
Atomic Structure: 5:29 The ...

Writing the Formulae of Common Compounds

Common Hazard Symbols

Atomic Structure

The Periodic Table

Ionic Bonding

Covalent Bonding

Giant & Simple Chemical Structures

Metals & Non-metals

Balancing Equations

Mole Calculations

Solids, Liquids & Gases

Solutes, Solvents & Solutions

Elements, Compounds & Mixtures

Separation Techniques

Indicators

Acids & Alkalis

Salts

Electrolysis

The Reactivity Series

Extraction of Metals

Equilibria

Rusting

Alloys

Titration Calculations

Atom Economy

Fertilisers

Chemical Cells & Fuel Cells

The whole of EDEXCEL Chemistry Paper 1 or C1 in only 74 minutes. 9-1 GCSE Science Revision -
The whole of EDEXCEL Chemistry Paper 1 or C1 in only 74 minutes. 9-1 GCSE Science Revision by
Primrose Kitten Academy | GCSE & A-Level Revision 281,015 views 6 years ago 1 hour, 15 minutes
- I want to help you achieve the grades you (and I) know you are capable of; these grades are the
stepping stone to your future.

find the number of protons

working out the number of protons

draw the electronic configuration of magnesium

work out the products and the formula of the salts

freezing a compound as a melting point of 19 degrees

set up electrolysis

test for all of the different gases

calculate the number of moles of acid

ALL OF EDEXCEL GCSE 9-1 CHEMISTRY (2023) PAPER 2 Triple Award | GCSE Chemistry Revision - ALL OF EDEXCEL GCSE 9-1 CHEMISTRY (2023) PAPER 2 Triple Award | GCSE Chemistry Revision by Science with Hazel 37,793 views 4 years ago 1 hour, 2 minutes - TOPIC TIMINGS Group I Elements 0:52 Halogens 4:33 Group 0 Elements 9:50 Rates of Reaction 11:54 Energetics 15:56 Alkanes ...

Group I Elements

Halogens

Group 0 Elements

Rates of Reaction

Energetics

Alkanes and Alkenes

Fuels

Cracking

The Atmosphere

Chemical Tests

Addition Polymerisation

Condensation Polymerisation

Alcohols

Carboxylic Acids

Bulk and Surface Properties of Matter

The WHOLE of Edexcel GCSE Chemistry KEY CONCEPTS - The WHOLE of Edexcel GCSE Chemistry KEY CONCEPTS by Sciences Made Easy 40,749 views 2 years ago 22 minutes - The whole of **Edexcel GCSE Chemistry**, Key Concepts in one **revision**, video. My Website: ...

Atomic Structure

Models of the Atom

Isotopes

Periodic Table

Mendeleev's Table

Ionic Bonding

Covalent Bonding

Allotropes of Carbon

Metallic Bonding

Moles (higher only)

Relative Formula Mass

Empirical Formula

Some questions looking at mass (higher only)

How to get a 9 in GCSE CHEMISTRY 2023 | memorisation techniques, how to use past papers - How to get a 9 in GCSE CHEMISTRY 2023 | memorisation techniques, how to use past papers by Sarah Chu 178,221 views 1 year ago 6 minutes, 50 seconds - "try to be the rainbow in someone's cloud" - maya angelou | i n k s: not sponsored but these are my fav **gcse**, resources :) Free ...

Intro

Specification

Past papers

Mark schemes

Memorisation

HOW I GOT ALL 9S at GCSEs | revision tips and advice - HOW I GOT ALL 9S at GCSEs | revision tips and advice by Amy Cheah 126,899 views 4 months ago 22 minutes - Ahh this video has been requested for everr!! I deffo waffled unnecessary amounts in this video but I hope it was somewhat helpful ...

your 60 day plan to SECURE ALL grade 9s.... - your 60 day plan to SECURE ALL grade 9s.... by Talhaaa 26,729 views 2 weeks ago 7 minutes, 28 seconds - believe it or not - you're in the LAST STRETCH OF YOUR **GCSE**, JOURNEY - the final 60 days. THIS is where SO many students ...

Intro

What do you have left

How do you learn faster

How do you practice faster

Take a 24hour study rest

MY GCSE RESULTS 2017! - MY GCSE RESULTS 2017! by Anastasia Kingsnorth 1,274,355 views 6 years ago 3 minutes, 17 seconds - BUY MY MERCHANDISE! www.anastasiakingsnorth.com/merch Business Email: Anastasia.RedHare@gmail.com PO Box: ...

70 DAYS LEFT until GCSEs | the ULTIMATE GCSE revision plan to get 8/9s - 70 DAYS LEFT until GCSEs | the ULTIMATE GCSE revision plan to get 8/9s by ahmedkamranraja 16,550 views 3 weeks ago 5 minutes, 17 seconds - here's what to do with 70 DAYS LEFT until GCSEs, follow this **revision**, plan so you'll have NO REGRETS in august and get a ...

intro
before
during
after

All of Edexcel CHEMISTRY in 45 mins - International iGCSE Science Revision - All of Edexcel CHEMISTRY in 45 mins - International iGCSE Science Revision by Science Shorts 1,238 views 1 month ago 45 minutes - <http://scienceshorts.net> Join the Discord for support! <https://discord.gg/pyvnUDq>

----- I don't ...

Intro

Chemical reactions & balancing equations

Mixtures & separation techniques

Pure substances

Chromatography

States of matter

Atomic structure

Atomic number & relative mass number

Electron configuration

Metals & non-metals

Alkali metals, halogens, noble gases & transition metals

Metallic bonding

Ionic bonding

Ionic structures

Covalent bonding

Giant covalent structures & carbon allotropes

Moles

Solution concentration

Reactivity series of metals & displacement reactions

Oxidation & reduction, half ionic equations

Neutralisation & making salts

pH scale, acids & alkalis

Electrolysis

Exothermic & endothermic reactions, bond energies & enthalpy changes

Gas tests

Metal ion tests, flame tests

Non metal tests - carbonate, halides & sulphates

Titration

Percentage yield

Rate of reaction

Reversible reactions & equilibrium

Polymers

Alloys

Corrosion of metals

Atmosphere

Hydrocarbons, crude oil, fractional distillation & fuels

Testing for alkenes

Cracking hydrocarbons

Alcohols & carboxylic acids

Addition & condensation polymerisation

GCSE Pupils Open Their Exam Results Live On Air | Good Morning Britain - GCSE Pupils Open Their Exam Results Live On Air | Good Morning Britain by Good Morning Britain 353,538 views 1 year ago 6 minutes, 50 seconds - GCSE, pupils receive their results today, after A-level students picked theirs up last Thursday. This year's candidates are the first to ...

OPENING THE WORST GCSE RESULTS 2017 - OPENING THE WORST GCSE RESULTS 2017 by Niko Omilana 1,029,728 views 6 years ago 4 minutes, 48 seconds - Opening the worst **GCSE**, results 2017, I should have passed my **GCSE**, exams but I done so terrible! As a 16 year old I know I have ...

Year 11 GCSE Tips For All 8s and 9s (What I wish I knew) | Back to School - Year 11 GCSE Tips For All 8s and 9s (What I wish I knew) | Back to School by Udoka Fintelmann 442,828 views 2 years ago 12 minutes, 2 seconds - Sorry about the delay on this video however the year has just started and these tips should be useful for all new year 11s and ...

Intro

Know your direction

How to revise

Understanding content rather than memorising

Study smart not hard

Skillshare Sponsor

Study smart continued

Discuss the content

When should you start revising

Use your teachers

structure your revision

Bonus tip

Outro

10 Tips for your Science GCSEs in 2024 - 10 Tips for your Science GCSEs in 2024 by Freescience-lessons 111,577 views 1 month ago 6 minutes, 24 seconds - In this video, I give you ten tips on how to get the best grades you can in your **GCSE**, Science exams in 2024. AQA **GCSE**, Physics ...

The Ultimate GCSE Maths Revision Video for Passing Your Exams | GCSE Maths Exam 2024 | Crossover - The Ultimate GCSE Maths Revision Video for Passing Your Exams | GCSE Maths Exam 2024 | Crossover by The GCSE Maths Tutor 58,811 views 4 months ago 6 hours, 15 minutes - A video **revising**, a huge selection of fundamental topics that you need to achieve a grade 4-5 in **GCSE maths**,. Join the TGMT ...

GCSE Chemistry Paper 1 Revision Raps - GCSE Chemistry Paper 1 Revision Raps by Matt Green 50,142 views 10 months ago 8 minutes, 43 seconds - GCSE Chemistry, Paper **1 Revision**, - nearly all topics in **9**, minutes **#gcse**, **#school** **#teacher** **#gcsechemistry** **#paper1** ...

STATES OF MATTER

ACIDS AND BASES

THE REACTIVITY SERIES

ELECTROLYSIS

All of Edexcel BIOLOGY Paper 1 in 30 minutes - GCSE Science Revision - All of Edexcel BIOLOGY Paper 1 in 30 minutes - GCSE Science Revision by Science Shorts 59 views 15 hours ago 26 minutes - <http://scienceshorts.net> Join the Discord for support! <https://discord.gg/pyvnUDq>

----- I don't ...

The whole of EDEXCEL Chemistry Paper 2 or C2 in only 47 minutes. 9-1 GCSE Science Revision - The whole of EDEXCEL Chemistry Paper 2 or C2 in only 47 minutes. 9-1 GCSE Science Revision by Primrose Kitten Academy | GCSE & A-Level Revision 151,159 views 6 years ago 47 minutes - I want to help you achieve the grades you (and I) know you are capable of; these grades are the stepping stone to your future.

Periodic Table

Group Seven

Halogens

Alkali Metals

Reactivity

Measuring the Rate of Reaction

Rate of Reaction

Balanced Equation

Energy the Reactions

Key Definitions

Complete Combustion of a Hydrocarbon

Incomplete Combustion

Global Warming

Carbon Footprint

Sulfur Dioxide

Alkanes

Pentane

Condensation Polymerization

Polymerization

Structured Dna

Carboxylic Acids

Nanotechnology

All of CHEMISTRY PAPER 1 in 30 mins - GCSE Science Revision Mindmap 9-1 AQA - All of CHEMISTRY PAPER 1 in 30 mins - GCSE Science Revision Mindmap 9-1 AQA by Science Shorts 603,655 views 3 years ago 28 minutes - New and improved version: <https://youtu.be/uCCzFCCeeZ8> pdf: <http://scienceshorts.net/resources> Join the Discord for support!

Intro

Atoms, compounds & mixtures

Chromatography, filtration & distillation

Atomic structure & periodic table

Ionic, covalent bonding

Giant covalent structures - carbon allotropes

Metallic bonding & polymers

Developing periodic table

Chemical reactions

Balancing equations, moles & concentration

Yield, atom economy & molar mass

Moles calculations & titration

pH & strong/weak acids

Electrolysis, oxidation & reduction

Exothermic & endothermic reactions, reaction profiles

Bond energy calculations - enthalpy change

Cells & batteries, hydrogen fuel cells

How I would revise in the last 2 months of GCSEs if I were in year 11 | Grade 9 Student - How I would revise in the last 2 months of GCSEs if I were in year 11 | Grade 9 Student by Henry Brand 11,847 views 2 weeks ago 8 minutes, 31 seconds - Thank you for watching. Email henry@brand.uk.net if you want to purchase my **revision**, spreadsheet personalised for you, or for ...

Intro

Prioritize coursework

Exam technique

Mark scheme

FLASH CARDS

SUMMARY

How to Get All 9s in GCSE Science in a Month - How to Get All 9s in GCSE Science in a Month by Shiggs 9,911 views 5 days ago 5 minutes, 31 seconds - Use code SHIGGS to get 20% OFF! Get The Ultimate Guide to Acing Your GCSEs: <https://shiggss.podia.com/ultimate-guide> ...

How to Get All 9s In GCSEs (No BS Guide) - How to Get All 9s In GCSEs (No BS Guide) by Shiggs 44,761 views 10 months ago 4 minutes, 53 seconds - Resources I used in **GCSE**, (affiliate): AnkiApp (best flashcard maker) - <https://l.linklyhq.com/l/1jjoK> Biology - **Revision**, guide ...

GCSE Mocks Revision: What NOT to Do! (LAST MINUTE tips to get ALL 8s & 9s) - GCSE Mocks Revision: What NOT to Do! (LAST MINUTE tips to get ALL 8s & 9s) by Abdullah Khan 40,148 views 1 year ago 6 minutes, 32 seconds - GCSE, Mocks! They're so important for us this year so here's everything you need to do for your **revision**, with subject specific ...

Intro

Should you Revise?

Don't Revise Like This!

English

FirstRateTutors

Maths

Sciences

Languages

Other subjects

Exam Tricks

Don't Revise for your next Exam!- Here's Why... - Don't Revise for your next Exam!- Here's Why... by Abdullah Khan 430,170 views 1 year ago 37 seconds – play Short - In this short, I go through a hack you can use in school to score high in tests without having to **revise**,!

AQA GCSE Chemistry (9-1) Paper 1 in under 70 minutes - AQA GCSE Chemistry (9-1) Paper 1 in under 70 minutes by Dr de Bruin's Classroom 113,251 views 3 years ago 1 hour, 7 minutes

- An updated version of my **revision**, video for Paper **1**, of AQA **GCSE Chemistry**, (**9,-1**,) (8462 specification) covering: - 0:00 Unit **1**, ...

Unit 1 (Atomic Structure and the Periodic Table)

Unit 2 (Structure and Bonding)

Unit 3 (Quantitative Chemistry)

Unit 4 (Chemical Changes)

Unit 5 (Energy Changes)

2 Months Until GCSEs 2024: How to go from Grade 5 to 9 in 60 days! Best Revision plan, A* Tips - 2 Months Until GCSEs 2024: How to go from Grade 5 to 9 in 60 days! Best Revision plan, A* Tips by Smile With Sola 32,227 views 2 weeks ago 10 minutes, 8 seconds - With about 60 days to GCSEs, it can be normal to start to feel the pressure. How will I **revise**, everything in time? How do I cover my ...

Intro

Allocate Priorities

The Perfect Revision Session

Maximise Productivity

How to Use Exam Papers

Subjective Subjects

Keep Calm

Outro

Search filters

Keyboard shortcuts

Playback

General

Subtitles and closed captions

Spherical videos