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Part 1 Cells

Part 2 Cells

Part 3 Cells

Part 4 Cells

Part 6 Cells

Part 7 Diffusion

Part 8 Active Transport

Part 9 Absorption

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What to use for revision

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Questions and sums

Test papers

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Carbohydrates

Fats

Proteins

Food Tests

Test for Starch

Test for Reducing Sugars

Test for Proteins

Test for Fats and Oils

Test for Vitamin C

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Subunits

Cell Organelles

Microscope

Chromosomes

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Cell biology

Microbiology practical (TRIPLE)

Mitosis

Specialisation & cloning

Diffusion, osmosis & active transport

ORGANISATION: Cells, tissues, organs

Enzymes

Food tests

Respiratory system

The heart

Circulatory system

Non-communicable diseases

Plant structure

Leaf structure

INFECTION & RESPONSE: Communicable diseases & pathogens

Defences & immune response

Antibiotics & drug development

Monoclonal antibodies (TRIPLE)

BIOENERGETICS: Photosynthesis

Respiration & metabolism

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Question

Solution

Part E



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Anaerobic Respiration

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Introduction

Muscle respiration

Fermentation

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Gas Exchange

Gas Exchange Surfaces

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Ventilation

Inspiration

Expiration

Composition of Air

Physical Activity & Breathing

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Revision

Questions and sums

Test papers

Sleep

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Summary

GASEOUS EXCHANGE | Easy to Understand - GASEOUS EXCHANGE | Easy to Understand by Miss Angler 134,389 views 1 year ago 21 minutes - Table of contents;; Intro 00:00 Exchange at alveoli 02:16 Internal transport 09:49 Exchange at the cells 13:06 Terminology recap ...

Intro

Exchange at alveoli

Internal transport

Exchange at the cells

Terminology recap

14. Coordination and response(Part 1)(Cambridge IGCSE Biology 0610 for exams in 2023, 2024 and 2025) - 14. Coordination and response(Part 1)(Cambridge IGCSE Biology 0610 for exams in 2023, 2024 and 2025) by IGCSE Study Buddy 37,844 views 11 months ago 11 minutes - To download the study notes for Chapter 14. Coordination and response, please visit the link below: ...

Welcome

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Introduction

Mammalian Nervous System

Types of Neurones

Stimulus, Receptor & Effector

Voluntary & Involuntary Responses

Reflex Arc

Synapse

13. Excretion in Humans (Cambridge IGCSE Biology 0610 for exams in 2023, 2024 and 2025) - 13. Excretion in Humans (Cambridge IGCSE Biology 0610 for exams in 2023, 2024 and 2025) by IGCSE Study Buddy 24,814 views 1 year ago 7 minutes, 41 seconds - This video summarises what you need to know about chapter 13. Excretion in Humans from the Cambridge **IGCSE**, syllabus of ...

Welcome

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Excretion

The Lungs

The Kidneys

Structure of the Kidney

The Nephron

Ultrafiltration

Selective Reabsorption

The Liver

HOW TO GET ALL 9's/ 8A\*S IN GCSE/IGCSE 2024- Top 5 Tips I used to ACE the exams! // FREE resources - HOW TO GET ALL 9's/ 8A\*S IN GCSE/IGCSE 2024- Top 5 Tips I used to ACE the exams! // FREE resources by Biologue 65,743 views 2 years ago 7 minutes, 27 seconds - Hey Guys! Welcome back to biologue! Hope you're having a great day and a great week. This is one of my most

awaited videos ...

Intro

Stress

Start Early

Learn Your Textbook

Do Past Papers

Organize Past Papers

Outro

Alveoli: Gas Exchange - Alveoli: Gas Exchange by Science Sauce 1,129,271 views 7 years ago 3 minutes, 25 seconds - The alveoli ("many alveoli", "one alveolus") are the sites of gas exchange in the lungs. They are tiny air sacks sometimes ...

SAUCE

Large surface area

Very thin

3. Moistlining

Good supply of blood

IGCSE BIOLOGY 2024 PAPER 6- ULTIMATE GUIDE TO A\* IN ATP/ Last Minute Tips, Advice, Hacks!

- IGCSE BIOLOGY 2024 PAPER 6- ULTIMATE GUIDE TO A\* IN ATP/ Last Minute Tips, Advice, Hacks! by Biologue 46,937 views 1 year ago 15 minutes - Hey guys and welcome back to biologue! Hope your'e having an amazing day and a great week! this video is EVERYTHING YOU ...

GCSE Biology Paper 1 Exam Questions and Answers Grade 9 Walkthrough 2023 - GCSE Biology Paper 1 Exam Questions and Answers Grade 9 Walkthrough 2023 by YT Science Teacher 79,023 views 1 year ago 8 minutes, 31 seconds - In this video we take a look at some **past paper**, questions from the GCSE **Biology**, paper 1 Topics include; - Cell **biology**, - Organs ...

Intro

Part 1 Cells

Part 2 Cells

Part 3 Cells

Part 4 Cells

Part 6 Cells

Part 7 Diffusion

Part 8 Active Transport

Part 9 Absorption

Aerobic and Anaerobic Respiration - Aerobic and Anaerobic Respiration by Free Animated Education 437,764 views 3 years ago 3 minutes, 48 seconds - How Aerobic and Anaerobic **Respiration**, Works?

Aerobic and Anaerobic **Respiration**, Every Human Being needs Energy to ...

Respiration

Three steps of respiration

Cellular respiration

Aerobic respiration

Products of aerobic respiration

Aerobic respirations in our body

Anaerobic respiration

Fermentation

ALL of CIE IGCSE Biology! | The ONLY revision video you need! | 2023 onwards | 0970 / 0610 - ALL of CIE IGCSE Biology! | The ONLY revision video you need! | 2023 onwards | 0970 / 0610 by Science with Hazel 212,657 views 2 years ago 3 hours, 25 minutes - For private tuition and my Perfect Answer **revision**, guides, visit [www.swlearning.co.uk](http://www.swlearning.co.uk) This video is suitable sitting Cambridge ...

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 346 views 2 days ago 26 minutes - <http://scienceshorts.net> Join the Discord for support! <https://discord.gg/pyvnUDq>

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

Microscopy

Cell biology

Enzymes

Food tests

Diffusion, osmosis & active transport

Mitosis

Specialisation

Nervous system

The Brain

The Eye

Meiosis

Sexual & Asexual Reproduction

DNA & Protein Synthesis

Inheritance

Variation, Adaptation & Evolution

Genetic Engineering

Fossils

Non-Communicable Diseases

Pathogens & Communicable Diseases

Defences & Immune Response

Microbiology

Drug development

Monoclonal Antibodies

IGCSE BIOLOGY REVISION - [Syllabus 11] Gas Exchange In Humans - IGCSE BIOLOGY REVISION - [Syllabus 11] Gas Exchange In Humans by Cambridge In 5 Minutes 117,298 views 7 years ago 10 minutes, 5 seconds - Hey guys ! Today we're looking at gas exchange in humans. Most of the topic is straight forward except for the section about how ...

Intro

RESPIRATION

BASIC RESPIRATORY SYSTEM

GAS EXCHANGE SURFACES

COMPOSITION OF INSPIRED / EXPIRED AIR

BREATHING IN & BREATHING OUT

HOW PHYSICAL ACTIVITY AFFECTS THE RATE & DEPTH OF BREATHING

IGCSE Biology (0610) - 0610/42/O/N/23 | Oct/Nov 2023 Paper 42 (Extended) - IGCSE Biology (0610) - 0610/42/O/N/23 | Oct/Nov 2023 Paper 42 (Extended) by Biology with Zhan Xuan 2,425 views 2 months ago 28 minutes - PAPER, LINK BELOW! This is the complete walkthrough of the **IGCSE**, 0610, October November 2023, **Paper**, 42 answers and ...

[IGCSE/GCSE] Respiratory System - Memorize In 5 Minutes! - [IGCSE/GCSE] Respiratory System - Memorize In 5 Minutes! by Cambridge In 5 Minutes 47,316 views 1 year ago 6 minutes, 44 seconds - How to memorize the **respiratory**, system in 5 minutes. PPP VIDEO CONTENT PPP 00:00 - Introduction

01:03 - Acronyms ...

IGCSE BIOLOGY REVISION - [Syllabus 12] Respiration - IGCSE BIOLOGY REVISION - [Syllabus 12] Respiration by Cambridge In 5 Minutes 69,994 views 7 years ago 11 minutes, 17 seconds - Hey guys ! We're looking at the topic of **respiration**, today. It's a pretty straight forward topic I believe, but if you have any further ...

What Is Respiration

Aerobic Respiration

Control Measure

Anaerobic Respiration

GCSE Biology - Respiration #21 - GCSE Biology - Respiration #21 by Cognito 472,177 views 5 years ago 4 minutes, 40 seconds - Respiration, is the essential process that takes place in all of our cells to release energy from glucose. Learn the different types, the ...

Introduction

Energy use

Anaerobic respiration

Fermentation

IGCSE BIOLOGY 0610/22/F/M/23 FEBRUARY/MARCH 2023 PAPER 2 SOLVED AND EXPLAINED - IGCSE BIOLOGY 0610/22/F/M/23 FEBRUARY/MARCH 2023 PAPER 2 SOLVED AND EXPLAINED by IGCSE Biology Help 10,827 views 9 months ago 29 minutes - 0610/22/f/m/23 igcse feb/march 2023 igcse **past paper igcse biology**, help **igcse biology**, paper 2 **igcse biology**, tips **igcse biology**, ...

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Top Tips For CIE IGCSE Physics Alternative To Practical Paper 6 - Top Tips For CIE IGCSE Physics Alternative To Practical Paper 6 by Science with Hazel 31,511 views 9 months ago 3 minutes, 48 seconds - Hazel shares her top tips for getting a grade 9 in your CIE IGCSE **Physics Alternative To Practical Paper**, 6. For private tuition and ...

Physics Alternative to Practical Paper - Physics Alternative to Practical Paper by Jack Bryan 7,723 views 4 years ago 33 minutes - A walkthrough of the **Alternative to Practical**, section of the May 2019 **Physics**, Midcourse Assessment iGCSE Cambridge **paper**,.

2023 IGCSE Physics 0625 Oct./Nov. Paper 6 Alternative to Physics Practical 0625/61/O/N/23 - 2023 IGCSE Physics 0625 Oct./Nov. Paper 6 Alternative to Physics Practical 0625/61/O/N/23 by Physics for Everybody 1,016 views 1 month ago 1 hour, 29 minutes - igcse #**physics**, #PhysicsforEverybody #IGCSEPhysics #0625/23/O/N/23 #001 This solution **paper**, can be downloaded here: ...

How to get an A\*/9 in IGCSE PHYSICS - tips, experiences, resources and more! - How to get an A\*/9 in IGCSE PHYSICS - tips, experiences, resources and more! by habiba 21,384 views 1 year ago 17 minutes - Today, I'll be giving you an A to Z guide on how to handle and turn your worst enemy - IGCSE **physics**, - into your most cherished ...

## intro

## How to use the syllabus

## Notes and resources

## Defintions = free marks

## Concepts

Formulae = MORE FREE MARKS

Calculation steps = MORE MORE FREE MARKS

Past papers

## Mistakes tracker/log

How to guarantee that A

## Paper 6 experiment questions

### General tips/ reminders

## My experience on IGCSE physics

## Outro

Women Of Grace - March 06, 2024 - Wacky Wednesday with Johnnette Williams and Sue Brinkman  
- Women Of Grace - March 06, 2024 - Wacky Wednesday with Johnnette Williams and Sue Brinkman  
by EWTN 714 views Streamed 1 day ago 53 minutes - Call in with your **questions**, and comments  
at 1-833-288-EWTN(3986).

GCSE PHYSICS Advice 2023: How to get a 9 in GCSE Physics, revision tips, free physics resources - GCSE PHYSICS Advice 2023: How to get a 9 in GCSE Physics, revision tips, free physics resources by Sarah Chu 140,418 views 1 year ago 6 minutes, 36 seconds - "try to be the rainbow in someone's cloud" - maya angelou m u s i c i do not own any of the music in this video Music by Au Gres ...

Physics Practical Simple Pendulum Experiment - Physics Practical Simple Pendulum Experiment by Science Sir 476,238 views 6 years ago 11 minutes, 24 seconds

How I came to study Kabbalah at the age of 14? - How I came to study Kabbalah at the age of 14? by 952 0ÜëDüëN3 ÖäysäögeÖëHüäöÖëRüphëÖÖphüäM Möüdeö  
 Daniel Chai Gottlieb is one of the foremost Kabbalah teachers in the world today and has written and edited more ...

setting up ohms law circuit - setting up ohms law circuit by Felix Olsson 673,546 views 10 years ago  
4 minutes, 36 seconds

circuit set up - circuit set up by Evan Toh 84,710 views 4 years ago 2 minutes, 21 seconds - Simple electric circuit involving resistance wire on ruler and jockey ...

Physics Paper 2 Required Practicals - Physics Paper 2 Required Practicals by Revision Monkey  
18,169 views 4 years ago 26 minutes - This video covers the content for AQA **Physics Paper, 2**  
required **practicals**.. The first four **practicals**, are for Combined and Separate ...

## Intro

How does force applied affect the extension of a spring?

## Setting up the practical

### Changing mass, keeping force constant

Changing force, keeping mass constant

Waves on a string

Water waves

Infrared Radiation - Emission

Infrared Radiation - absorption

How I'd prepare for Paper 3 in A Level Physics - How I'd prepare for Paper 3 in A Level Physics

by ZPhysics 14,460 views 8 months ago 2 minutes, 34 seconds - My **Physics**, Worksheets:

<https://zphysicslessons.net/my-worksheets> All of A Level **Physics**, playlist in 12 hours: ...

Finding lateral shift and refractive index of glass slab : Std 10 Board Exam Practical - Finding lateral

shift and refractive index of glass slab : Std 10 Board Exam Practical by Make Me Scientific 382,232

views 5 years ago 14 minutes, 44 seconds - one of the important Std 10 board **practicals**,.

mark the midpoint

make an incident ray say at an angle of 60 degree

measure the angle of refraction angle of emergence

2021 NOV/DEC WASSCE PHYSICS ALTERNATIVE PRACTICAL (MECHANICS) - slope and intercept determination - 2021 NOV/DEC WASSCE PHYSICS ALTERNATIVE PRACTICAL (MECHANICS) - slope and intercept determination by JOSHUA AFOLABI TUTORIALS 11,014 views 2 years ago 58 minutes - This video tutorial is a preparatory class for WASSCE GCE **Alternative**, to **Physics practical**, on mechanics, specifically under the ...

IGCSE Physics Paper 61 - May/June 2020 - 0625/61/M/J/20 SOLVED - IGCSE Physics Paper 61 -

May/June 2020 - 0625/61/M/J/20 SOLVED by The IGCSE Channel 115,874 views 3 years ago 24 minutes - Cambridge IGCSE **Physics Past Paper**, 0625/61/M/J/20 Solved/Model Answer May/June 2020 IGCSE **Physics**, Paper 6 Solved ...

Question 1

Part E

Question 2

Part B

Part C

Part D

Circuit Diagram

Question Three

Question 4

Independent Variables

Dependent Variable

Conclusion

How To Do (Almost) Any ELECTRICITY Question - GCSE & A-level Physics Exam Tip - How To

Do (Almost) Any ELECTRICITY Question - GCSE & A-level Physics Exam Tip by Science Shorts

121,919 views 11 months ago 10 minutes, 56 seconds - <http://scienceshorts.net> Join the Discord for

support! <https://discord.gg/pyvnUDq> ----- I don't ...

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- May/June 2023 - 0625/61/M/J/23 SOLVED by Learn Today IGCSE 10,688 views 6 months ago

24 minutes - IGCSE **Physics Paper**, 61 - May/June 2023 Solved & Model Answer with detailed

explanation. Hey guys :) This a tutorial video on ...

Question 1

Question 2

Question 3

Question 4

IGCSE Physics Alternative to Practical Revision Guide - IGCSE Physics Alternative to Practical Revision Guide by IGCSE and A Levels By Zain 27,613 views 1 year ago 6 minutes, 28 seconds

- You can access the file for free just Like the video and subscribe to the channel ...

How to Plan an Experiment - IGCSE Alternative to Practical Physics ( 0625/61 O/N 2021 as Case

Study) - How to Plan an Experiment - IGCSE Alternative to Practical Physics ( 0625/61 O/N 2021

as Case Study) by Makyem Tutorials 7,354 views 1 year ago 14 minutes, 8 seconds - This video

explains in full details the aspect of planning an experiment in **Physics**, 0625/61 IGCSE **Alternative to practical**, using ...

IGCSE Physics Paper 62 - May/June 2023 - 0625/62/M/J/23 SOLVED - IGCSE Physics Paper 62

- May/June 2023 - 0625/62/M/J/23 SOLVED by Learn Today IGCSE 14,692 views 6 months ago

23 minutes - IGCSE **Physics Paper**, 62 - May/June 2023 Solved & Model Answer with detailed

explanation. Hey guys :) This a tutorial video on ...

Question 1

How to draw a best fit line

Question 2

Question 3

Question 4

GCE ALTERNATIVE TO PHYSICS PRACTICALS EXAMS - GCE ALTERNATIVE TO PHYSICS PRACTICALS EXAMS by ADC Educationalconsults 31,752 views 4 years ago 4 minutes, 40 seconds - GCE **ALTERNATIVE, TO PHYSICS PRACTICAL,**. HOW TO PASS GCE **PHYSICS PRACTICALS, EXAMS.**

How to plan an investigation IGCSE Physics paper 6 revision, tips and tricks - How to plan an investigation IGCSE Physics paper 6 revision, tips and tricks by IGCSE Matrix 3,948 views 4 months ago 30 minutes - hey guys :) You guys have requested me to do a video on how to do every type of plan an investigation **question**, for **paper**, 6 so in ...

GCE Alternative to Practical Physics (GCE and NECO-GCE Alternative to Practical) - GCE Alternative to Practical Physics (GCE and NECO-GCE Alternative to Practical) by REVAMP CONCEPTS 2,590 views 7 months ago 27 minutes - IF YOU MISS THIS GOLDEN OPPORTUNITY, WHAT WILL BE YOUR EXCUSE? Do you need all time homework assistance, ...

All of IGCSE Physics in 5 minutes (summary) - All of IGCSE Physics in 5 minutes (summary) by IGCSE Online 95,338 views 1 year ago 5 minutes, 1 second - watch this video as a last minute revision to recap just the fundamental parts to remember about! thanks for watching!

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thought process through providing alternative paths... 66 KB (8,294 words) - 18:10, 10 February 2024  
entered the California Institute of Technology, where he received his BS in physics, his MS in aeronautical engineering and in 1959 his PhD in aeronautical... 12 KB (1,438 words) - 19:49, 14 January 2024  
travel at the speed of light. For many practical purposes, light and other electromagnetic waves will appear to propagate instantaneously, but for long... 143 KB (15,189 words) - 21:33, 25 February 2024  
of papers called Spacetimes with Semantics, as a practical alternative to describing space and time, initially for Computer Science. It attempts to unify... 11 KB (1,326 words) - 01:47, 6 July 2023  
publication; they are generally thought to be lecture aids for his students. His most important treatises include Physics, Metaphysics, Nicomachean Ethics,... 154 KB (16,746 words) - 18:14, 7 March 2024  
students who go on to take 12th grade physics or AP Physics, which are generally elective courses in American high schools.[22] Physics education in high... 64 KB (7,372 words) - 15:23, 27 February 2024

## IGCSE Biology

This highly respected and valued textbook has been the book of choice for Cambridge IGCSE students since its publication. This second edition, complete with CD-ROM, continues to provide comprehensive, up-to-date coverage of the core and extended curriculum topics specified in the Cambridge IGCSE Biology syllabus. The book is supported by a CD-ROM containing extensive revision and exam practice questions, background information and reference material.

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The e-Book Nutrition in General quiz questions PDF, chapter 11 test to download interview questions: Amino acid, anemia and minerals, average daily mineral intake, balanced diet and food values, basal metabolism, biological molecules, biological science, fats, body muscles, carbohydrates, cellulose digestion, characteristics of energy, condensation reaction, daily energy requirements, disaccharides and complex sugars, disadvantages of excess vitamins, disease caused by protein deficiency, energy requirements, energy units, fat rich foods, fats and health, fructose and disaccharides, functions and composition, general nutrition, glucose formation, glycerol, glycogen, health pyramid, heat loss prevention, human heart, hydrolysis, internal skeleton, lactose, liver, mineral nutrition in plants, molecular biology, mucus, nutrients, nutrition vitamins, glycogen, nutrition, protein sources, proteins, red blood cells and hemoglobin, simple carbohydrates, starch, starvation and muscle waste, structure and function, formation and test, thyroxin function, vitamin deficiency, vitamins, minerals, vitamin D, weight reduction program, and nutrition. 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### Cambridge Igcse Biology

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This book has been carefully and clearly written to help students gain a thorough understanding of Chemistry in a meaningful and exciting way. There are numerous exam questions taken from past papers and activities to help reinforce learning. The two page spread design is well liked by students as it allows them to cross reference and quickly find specific information. There is a wealth of excellent photographs and diagrams and students will find the activities and features engaging. This book will provide students with everything they need to achieve a top grade IGCSE Chemistry.

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Exam Board: Edexcel Level: IGCSE Subject: Biology First Teaching: September 2017 First Exam: Summer 2019 Develop your students' scientific thinking and practical skills with this second edition, fully updated to match the new 2017 specifications. - Build students' knowledge with in-depth yet accessible scientific content - Test understanding with study questions throughout the book - Prepare students for the exam with sample answers and expert comments plus exam-style questions for every section - Build practical skills with coverage of all required practicals plus further suggested experiments - Develop mathematical skills with maths explanations and questions throughout - Answers to all activities freely available online

### Cambridge IGCSE Biology Laboratory Practical Book

A concise revision guide for IGCSE Biology written by an experienced teacher and the author of the popular Complete Biology for IGCSE. Suitable for students of all ability levels, it provides not only revision material but a huge bank of practice questions. It contains vocabulary-based exercises to support EAL students.

### Revise IGCSE Biology Complete Study and Revision Guide

This book includes extensive use of annotated illustrations and activities to actively teach Biology. It is extremely clearly written with concepts made relevant to student experience. There is a wealth of examination questions and the structure of the book closely follows the CIE IGCSE syllabus. It is written by an authoritative and experienced author with many years experience in teaching and writing. It has been designed with a 2 page layout allowing students to quickly understand and access particular content.

### Edexcel International GCSE (9-1) Biology Student Book (Edexcel International GCSE (9-1))

Complete Chemistry for IGCSE