

# Year 11 Core Examinations Event

FRED LONGWORTH  
HIGH SCHOOL



Welcome

THANKS FOR COMING



## Aims for the evening:

- To provide specific information about the content and examinations in English Language, Literature, Maths and Science.
- To provide you and your child with specific revision strategies for core subjects to be used in the upcoming mock exams and in the final approach to the examinations;
- To offer practical advice to parents for helping your child to complete effective revision;

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL

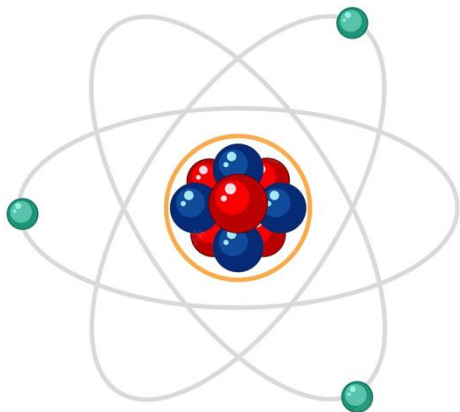







## Tonight's Plan

Session 1: Science	6:05pm-6:30pm	Main Hall
Session 2: English Literature / Maths	6:35pm-7:00pm	English Classrooms
Session 3: English Literature / Maths	7:00pm-7:25pm	English Classrooms
Session 4: English Language	7:30pm-7:55pm	Main Hall

# How to Revise for Science Exams Key Information

## ATOM STRUCTURE



-  Nucleus
-  Electron
-  Neutron
-  Proton
-  Orbit



# Which Course is Your Child Studying?

Exam board: **AQA**

Course:

**Combined Science Trilogy**

OR

Separate Sciences: **Biology**

**Chemistry**

**Physics**

**FRED LONGWORTH**

HIGH SCHOOL



**AQA** 

# Which Exams Will Your Child Sit?

## 6 exams:

B1 – 13<sup>th</sup> May 2025 (pm)

C1 – 19<sup>th</sup> May 2025 (am)

P1 – 22<sup>nd</sup> May 2025 (am)

B2 – 9<sup>th</sup> June 2025 (am)

C2 – 13<sup>th</sup> June 2025 (am)

P2 – 16<sup>th</sup> June 2025 (am)



# What is Assessed?

**B1** – Cell Biology, Organisation, Infection and Response, Bioenergetics

**C1** – Atomic Structure and PT; Bonding, Structure and Properties of Matter; Quantitative Chemistry, Chemical Changes, Energy Changes.

**P1** – Energy, Electricity, Particle Model of Matter, Atomic Structure

**FRED LONGWORTH**

HIGH SCHOOL



**AQA** 

**B2** – Homeostasis, Inheritance, Variation and Evolution, Ecology

**C2** – The rate and extent of chemical change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere, Using Resources

**P2** – Forces, Waves, Magnetism and Electromagnetism.

*Physics GCSE only – Space Physics*

**FRED LONGWORTH**

HIGH SCHOOL





# Exam Inserts

- In 2025 students will be provided with the full equation list in their Physics exams.
- Students will be provided with a periodic table in their Chemistry exams.

# What to Expect in the Exams

## GCSE Combined Science Trilogy

- 6 exams
- Each exam is 1 hour and 15 minutes
- 70 marks
- B1, C1, P1, B2, C2, P2
- Specific set topics per exam and then some cross over between paper 1 and 2.
- Each exam is worth 16.7% of the overall qualification which is 2 GCSEs

# GCSE Biology, Chemistry, Physics

- 2 exams per GCSE (6 in total)
- Each exam is 1 hour and 45 minutes
- 100 marks
- B1, C1, P1, B2, C2, P2
- Specific set topics per exam and then some cross over between paper 1 and 2.
- Each exam is worth 50% of the overall qualification which is 1 GCSE per subject (3 in total)



# What Questions Can I Expect?

- Multiple choice, structured, closed short answer and open response
- Working Scientifically
- Subject content
- Use of apparatus and techniques
- Mathematical requirements
- **Required Practical Activities**

# How to Revise in Science

- Do a **timetable of revision** to make sure you cover all the topics.
- Revise the **knowledge first** – what can you remember?
- When you feel confident – **can you answer exam questions?**
- ALWAYS use the **mark schemes** – they show us the key words and phrases you must write in the exam



# Types of Revision

- Quizzes set on satchel one, GCSE Bitesize, Seneca, GCSE Pod, etc.
- Memory activities – notes, post its, mind maps, ‘read, cover, write, check’
- Use of the specification for the key terminology
- Use of revision guide
- Use of exam questions and mark schemes

# Accessing Websites

- GCSE Bitesize Science – make sure you choose the right exam board and course
- GCSE Pod – Different pods (videos) for the topic areas and quizzes linked to the pods
- Seneca Learning – videos, notes and quizzes
- Freesciencelessons.co.uk – video clips for revision
- CGP codes (found in the front of your revision guides)
- AQA Past Papers

# Resources your child could use:

- Revision guide and workbook
- Knowledge organiser and retriever
- Flash cards



# Using Exam Questions and Mark schemes

- Pick a topic
- Revise the key knowledge
- See if you can answer the exam questions
- Use the mark scheme to find the answers you didn't know and then add this information to your revision notes/maps
- Have another go at the sections you couldn't do

# Finding Exam Questions and Mark Schemes

- Type in google AQA Past Papers
- <https://www.aqa.org.uk/find-past-papers-and-mark-schemes>
- Select Science/GCSE/
- For Separate Science Bio/Chem/Phys
- Or Combined Science Trilogy
- Select an exam and mark scheme for the unit you are revising



# Types of Exam Questions

- **A01** – Demonstrate knowledge and understanding of: scientific ideas, techniques and procedures
- **A02** – Apply knowledge and understanding of scientific ideas, scientific enquiry, techniques and procedures
- **A03** – Analyse information and ideas to: interpret, evaluate, make judgements and draw conclusions, develop and improve experimental procedures

# Understanding Questions Command Words

Describe – state **fact**

Explain – Give reasons **why**

Evaluate/Compare - Make several linked points using your own knowledge **AND** make a judgement/decision (conclusion) and justify it.

Calculate – it's very important the process is followed, and all working is shown.

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...

**E1**

Alfie Danson

Alfie Mercer

David Veselinov

ELLIE RICHARDS

Kaniel Hitchcock

Molly Worrall

Sunny Chow

Ella Morris

Jessica Hodgkinson

William Bell

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...



**E2**

Chloe Watson

Ethan Lingings

Harvey Wallbank

Joshua searle

Olivia Little

Olivia Speed

Dylan Green

Heidi Grundy

Heidi Mae Grundy

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...



**E3**

Abigail Roberts

Isabelle Ryan

Jack farneorth

Thomas Waller

Tiger Hefferon

Tom Waller

Alexa Thornhill

Keira Burke

Lauren Johnson

Malaki Smith

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...



**E4**

Brooke Bardsley

Jessica Salter

Joshua Summersfield

Nicole Thompson

Benjamin Ross

Callum Scutt

Declan Christopherson

Evie Roberts

Jack Reeder

Poppy Ottiwell



# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...

**E5**

Andrei Dumitrescu

Freya Cash

Henry Errington

Jack Smith

Kai Dawson

Lewis Lang

Stefanie Parkinson

Ellis and Owen Hutchinson

Isabelle Knight Cheetam

Yvi Charlson

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...

**E6**

Cory wolstencroft

Dylan Prinsloo

Evan Langford

Freddie Cox

Harriet Belt

Lily Heaton

Samuel Green

TEGAN PRESTON

Toby Horton

Wilf Spencer-Shaw

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...



**E7**

Emilia Luke

Isabella Paxford

Leon Pinnington

Megan Knighton

Niamh Seymour

Emily Green

Isaac Cheung

Isabel Owen-Holt

Matthew West

Reece Littlewood

# Year 11 Examinations Night

FRED LONGWORTH  
HIGH SCHOOL



Tonight's Groups  
and Rooms...

**E9**

Abidemi Elijah Johnson

Holly Sheldon-Birch

Kay Mitchell

Lewis Skitterall

Alex Hope

Ella Wynn

Harry Owen-Holt

Isabelle Makin

Klara Lloyd