# Welcome to Year 11 Evening

Year 11 2023-24



# Director of Student Development - Year 11

Ms Ali

# Aims of the Evening

- To provide you with practical tips to support your son/daughter in their preparation for GCSE exams
- To provide you with information on how to support your son/daughter in their revision for some key subjects
- To give you information regarding the year ahead.

# Headteacher Mr Phillips

## Assistant Headteacher

Mr Tully

# The Importance of Parents

"Parental Support is **eight times** more important in determining a child's academic success than their background.

The Campaign for Learning found that parental involvement in a child's education can mean the difference between a grade 8 and 9."

- Times Education Supplement

→ Art & Design (4)

→ Business (8)

→ English (27)

→ Geography (6)

 $\rightarrow$  History (7)

→ Maths (28)

→ Media (2)

→ MFL (5)

→ PE (1)

→ RS (9)

 $\rightarrow$  Science (27)

→ Sociology (6)

**Highest Attainers** 

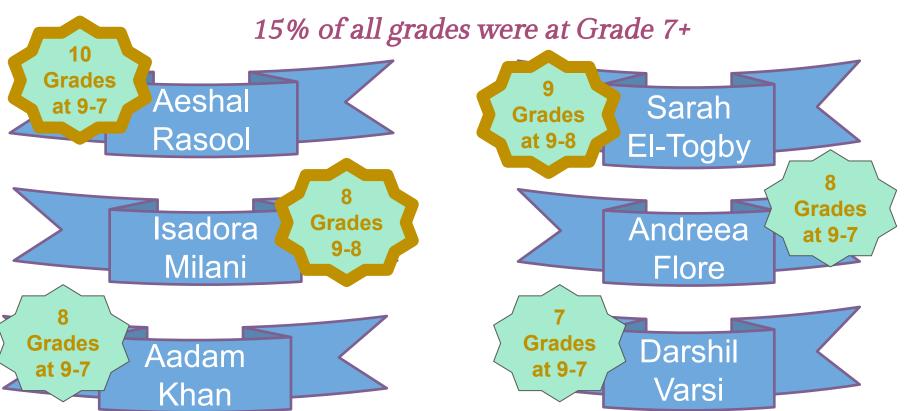
Grade 8/9





## Particular Mentions...

2 students with all 7-9 grades



# How can you help?

## HOW A TEENAGER DOES HOMEWORK

Goes to their bedroom, opens laptop Decides they want a snack Spends 16 minutes staring in the fridge Goes back to bedroom with a piece of cheese Scrolls through Instagram for 15 minutes Watches 42 YouTube videos Does 2 freaking math problems Texts their friends to tell them math sucks FaceTimes a friend so they can work on homework together Gossips with friend about everything under the sun Goes to bed at midnight because they're tired of doing homework REPEAT. @raisingteenstoday

# How can you help?

- Plan around your child's study commitments e.g. family activities
- Cut back on some extra-curricular activities
- Monitor the effect of any part-time jobs
- Check in on them Offer to quiz them
- Ask what they are working on and how it has gone
- Try to offer them a quiet place to work
- Treats e.g. food, TV at lunch
- Motivation goals and ambitions
- Short term pain Long term gain

## **Attendance Matters**

17 missed school days = DROP of one GCSE grade

No holidays during term time

No Doctors or dentist appointments during the school day

No "all day" appointments

Tough Love!

# Daily Habits

- → The night before, make sure they have a packed school bag like extra **BLACK pens**, pencils, **transparent** pencil-case, calculator and maths equipment.
- → If they have a **mobile phone**, remind them that anyone with any electronic device on or off found during an examination will be considered to have **cheated**
- → Make sure the alarm is set so they're **not rushing** and have time to eat breakfast.
- → Say: "Don't panic, don't worry just do your best." Tell them to say it to themselves during an exam.

## Reinforcement

### We remember:

- 10% of what we hear
- 20% of what we read
- **50%** of what we do
- **75%** of what we discuss
- 90% of what we teach.



# **Key Dates**

#### **Autumn Term:**

- **Progress Check 1** First week of November 2023
- **Y11 Parents' Evening** Thursday 16th November
- **Post 16 Exams** Monday 4th December to Thursday 21st December

### Spring Term:

- **Progress Check 2** The End of February 2024
- Post 16 Exams Results Day Tuesday 6th February 2024 3:30 to 5:30pm
- Year 11 Core Exams Monday 26th February Friday 1st March 2024
- **Progress Check 3** -The End of March 2024

# Preparing a Revision Timetable

- Enter all of the non revision stuff first.
- Split up the remaining bits of each day or evening into 30/40 minute revision chunks.
- Encourage them to do a different subject per chunk.
- Set targets for each week and encourage them to stick to them.
- Make the timetable public at home
- Reward, Reward, Reward.

## Evening study timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
4 - 4.30pm					
4.40 - 5.10pm					
5.30 - 6pm					
6 - 7pm					
7 - 7.30pm					
7.45 - 8.30pm					
8.45 - 9.30pm					

## Evening study timetable

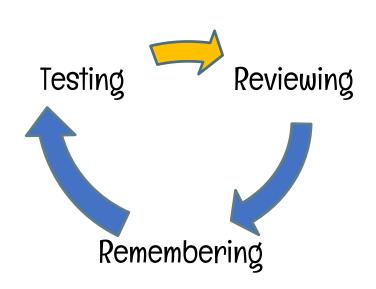
	Monday	Tuesday	Wednesday	Thursday	Friday
4 - 4.30pm	Home learning	Home learning	Home learning	Home learning	Home learning
4.40 - 5.10pm	Maths	Geography	English Literature RS		Maths
5.30 - 6pm	Science	English Literature	RS	Science	Geography
6 - 7pm	Dinner	Dinner	Dinner	Dinner	Dinner
7 - 7.30pm	English Literature	Sociology	Science Maths		TV/Family Time
7.45 - 8.30pm	Sociology	Science	RS	English Literature	TV/Family Time
8.45 - 9.30pm	TV/Family Time	Maths	TV/Family Time	Sociology	TV/Family Time

## Holiday study timetable

Time	Monday	Tuesday	Weds	Thurs	Friday	Saturday	Sunday
8.00							
9.00							
10.00							
11.00							
12.00							
13.00							
14.00							
15.00							
16.00							
17.00							
18.00							
19.00							

# What makes for good Revision?

- 1. <u>Reviewing</u> information that is already understood.
- 2. Remembering information.
- 3. <u>Testing</u> whether you have remembered



# Dealing with Stress

- Healthy diet proper meals especially breakfast
- Exercise
- Sleep
- Avoid high doses of caffeine
- Relaxation exercises
- Help them plan
- Talking to someone you trust
- Exam Support Lunchtime counselor drop in clinic





# Head Of English

Ms Pabari

### **English Language and English Literature**

### AQA Exam board

### English Language:

- Language Paper 1 Fiction
- Language Paper 2 Non Fiction
- Spoken Language Endorsement

#### English Literature:

Students will be assessed on:

- A Christmas Carol
- An Inspector Calls
- Macbeth
- Unseen Poetry
- Poetry Anthology

In English they have an assessment every two to three weeks - please ask your child about their next assessment and encourage them to be doing independent revision.

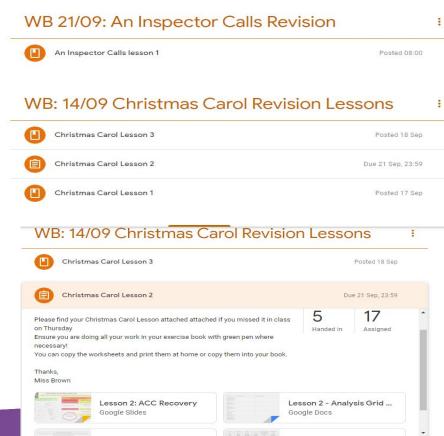
## Achieving Excellence

How the English Department are here to support.

### Google Classroom

All materials from the lessons are uploaded onto the Google Classroom for pupils to use and catch up.

They should be regularly using Google Classroom to consolidate their learning from their lessons and revise material.

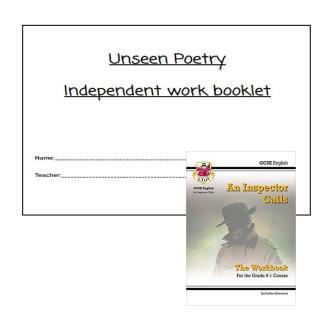


### Workbooks and Revision Booklets

All pupils will be equipped with revision booklets that they are able to work on independently. These will be uploaded onto Google Classroom.

These will support your child in consolidating their knowledge and helping them to achieve the next level.

It is key for students to be working independently at home.



### Parallel revision will be key this year!

### Resources Online

#### Mr Bruff:

Free online videos and analysis. Also has revision books that can be purchased on Amazon.

#### GCSE Pod:

Website and an app for pupils to listen and revise with.



#### Seneca:

Online revision, quizzes and questions that can be monitored by teachers and parents



### How can you help in English?

- → Check Google Classroom
- → Ask your child about their pre-reading
- → Check homework is being completed
- → Ask your child about their independent revision
- → Practice exam questions
- → Encourage your child to access online material
- → Have a folder at home for their revision books and work



## Head Of Maths

Mr Ali

### Course Outline in Maths

Exam Board: Edexcel

How is the Course Assessed?

Students will be assessed using levels 1-9 against GCSE assessment criteria.

Paper 1: Non-calculator 33.3%

Paper 2: Calculator 33.3%

Paper 3: Calculator 33.3%

Tiers: Foundation (1-5), Higher (4-9)

Pathways to Maths - Higher Plus, Higher, Crossover, Foundation

## How can you help in Maths?

- Monitor weekly H/W from Sparx Maths and Corbett maths (5-a-day booklet)
  - 90 minutes sparx maths H/W per week:
  - Corbett 5-a-day booklet (20 minutes per day)
- Review feedback from weekly mini assessments Use Sparx Maths to review areas of development
- Attend Sparx Maths parent workshops
- Encourage your child to attend Maths Club Starting from 25th September 2023
- Online Resources
  - https://www.sparxmaths.com
  - https://corbettmaths.com/contents/
  - https://www.mathsgenie.co.uk/papers.html

## Launching Sparx Maths

#### What is Sparx Maths?

Sparx Maths is an online learning platform which provides personalised homework for students to help them succeed with maths. It is used by more than 350,000 students in more than 1,000 schools, who answered more than 147,000,000 questions correctly in the most recent academic year.

#### How does it work?



Sparx Maths homework is personalised so questions are just right for Ali's personal ability level, helping them to progress faster.



Every question contains a short, support video to help students answer questions, even when they get stuck.



Questions are structured to build understanding and are based on what has been taught in class, meaning that homework is achievable.

This means students are set up to succeed and will be able to successfully complete all of their maths homework something that isn't always possible with a one size fits all approach.



## Guiding Your Child through Sparx Maths

Ali was set homework 2 days ago. We would like to share some information on how you and Ali can make the most of Sparx Maths.

#### What if Ali gets stuck?



Sparx Maths will encourage Ali to give each question a really good attempt.



If they are stuck, Ali can watch a short support video to help them answer the question.



If Ali is still stuck, teachers are in a great position to help as Sparx Maths provides them with a full view of each question attempt.

#### How do I keep track of Ali's maths homework?

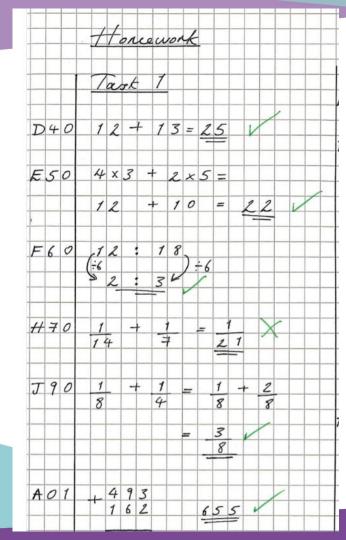


Sparx Maths will send you a summary email every week homework is set, showing you an overview of Ali's homework and a link to access 'Parent Portal'.

#### What is Parent Portal?

- Provides you with a live update of Ali's homework.
- Shows you a history of previous homework, so you can see whether Ali is up to date.
- Gives you useful information to help Ali make the most of Sparx Maths Homework.

Explore Parent Portal →



### **WAGOLL?**

1st January	Foundation	Foundation Plus 5-a-day				
Solve the inequality $3  {\rlap/ {x}}  {\rlap/}  {\rlap/} $	× 18	Corbettmath				
A car decreases in v year.  If it was bought for £ will it be worth after:	5000, how much	£4050				
6cm $\chi$	$4^{2}+6^{2}=x$ $16+36=x^{2}$ $52=x^{2}$ $552$	Calculate the length of the missing side  7. 211 cm				
The table shows info how long it takes stu school.  Work out an estimate  7 2 0 =	idents to get to	Time (t minutes) Frequency FZ 0 < t ≤ 10 5 × 2 10 10 < t ≤ 20 15 × 8 12.0 20 < t ≤ 30 Z × 12 300 30 < t ≤ 40 35 × 7 245 40 < t ≤ 50 45 × 1 45				
David buys 2 DVDs shop and in total the Ellie buys 3 DVDs are same shop and they	y cost £18. nd 2 CDs in the cost £22.	3x + 2y = 22 - 0 2x + 2y = 18 x = 4 sol x=4 inte 0 x=4 12 + 2y = 22 y=5 2y=10				

## Maths Club

# Every Tuesday 3:30 to 4:20 in P10 Starting from WB 25th September 2023

### Come and join us:-

- Need help in CW/HW
- Want to improve your grades.
- Develop techniques for problem solving
- Targeting Sparx Maths Programmes for Year 11

Inspire a love of maths

Attend, Aspire and Achieve

## Head Of Science

Ms Foale

# We ARE Preston Manor scientists



Be Ambitious

Be Responsible

Be Excellent



# We ARE Preston Manor scientists



### Be Ambitious

- Aim for above your target grade
- Target grade is the minimum grade you can get, not the highest.
- Don't let lack of representation in a field deter you.
- Believe in yourself!

# We ARE Preston Manor scientists



- Take responsibility for your learning in and outside of the classroom.
- Don't let peers distract you.
- Start a study group.
- Obtain a revision guide and bring it to every lesson.
- Make a revision timetable and stick to it!
- Use all of the resources available to you.
- Don't procrastinate!Support each other

Be Responsible

# We ARE Preston Manor scientists



- Don't waste any valuable time in lesson.
   Make the most of being with an expert.
- Do past paper questions.
- Exam techniques.
- Use your checklists.
- Act on feedback.
- Email or visit your teachers if you have questions.
- Show the examiner all of your hard work has paid off.
- Retrieval practise.
- Find the revision method that works for you!
- Give yourself regular breaks and little incentives.
- Put the digital devices away and dedicate yourself to your studies.

Be Excellent



If you do all of this, on results day this will be you:



## What is my child studying?

• At Preston Manor our science students study the OCR Gateway specification (grade 9-1). There are **two** options in science:

- Combined science (2 GCSEs)
- Separate sciences -Biology, Chemistry, Physics (3 GCSEs)

Both routes have the option of Higher and Foundation tier papers.

### **Combined Science**

#### **Content Overview**

#### **Assessment Overview**

#### Higher Tier, grades 9-9 to 4-4

- Topic B1: Cell level systems
- Topic B2: Scaling up
- Topic B3: Organism level systems
- Topic CS7: Practical skills (PAGs B1-B5)
- Paper 7 (Biology)
  J250/07
  1 hour 10 minutes
  60 mark written paper

  Paper 7 (Biology)
  Gtotal
  GCSE

- Topic B4: Community level systems
- Topic B5: Interaction between systems
- Topic B6: Global challenges
- Topic CS7: Practical skills (PAGs B1-B5)

With assumed knowledge of B1-B3

- Paper 8 (Biology) J250/08
- 1 hour 10 minutes 60 mark written paper

Paper 9 (Chemistry)

J250/09

1 hour 10 minutes

60 mark written paper

of total GCSE

16.7%

of total

**GCSE** 

- Topic C1: Particles
- Topic C2: Elements, compounds and mixtures
- Topic C3: Chemical reactions
- Topic CS7: Practical skills (PAGs C1-C5)
- Topic C4: Predicting and identifying reactions and products
- Topic C5: Monitoring and controlling chemical reactions
- Topic C6: Global challenges
  Topic CS7: Practical skills (PAGs C1-C5)
- With assumed knowledge of C1-C3

Paper 10 (Chemistry) J250/10

1 hour 10 minutes 60 mark written paper of total GCSE

- Topic P1: Matter
  Topic P2: Forces
- Topic P3: Electricity and magnetism
- Topic CS7: Practical skill (PAGs P1-P6)

J250/11 1 hour 10 minutes 60 mark written paper

Paper 11 (Physics)

of total GCSE

- Topic P4: Waves and radioactivity
- Topic P5: Energy
- Topic P6: Global challenges
- Topic CS7: Practical skills (PAGs P1-P6)

With assumed knowledge of P1-P3

Paper 12 (Physics) J250/12

1 hour 10 minutes 60 mark written paper **16.7%** of total GCSE

J250/08, J250/10 and J250/12 include synoptic assessment.

#### **Content Overview**

#### Assessment Overview

### Biology

#### Foundation Tier, grades 5 to 1

Content is split into six teaching topics B1-B6 and a practical activity skills topic B7:

- Topic B1: Cell level systems
- Topic B2: Scaling up
- Topic B3: Organism level systems
- Topic B4: Community level systems
- Topic B5: Genes, inheritance and selection
- Topic B6: Global challenges Topic B7: Practical skills

Paper 1 assesses content from Topics B1-B3 and B7. Paper 2 assesses content from Topics B4-B6 and B7, with assumed knowledge of Topics B1-B3

Paper 1 J247/01 90 marks

1 hour 45 minutes Written paper

Paper 2

50% J247/02 of total 90 marks 1 hour 45 minutes **GCSE** Written paper

#### Higher Tier, grades 9 to 4

Content is split into six teaching topics B1-B6 and a practical activity skills topic B7:

- Topic B1: Cell level systems
- Topic B2: Scaling up
- Topic B3: Organism level systems
- Topic B4: Community level systems
- Topic B5: Genes, inheritance and selection Topic B6: Global challenges
- Topic B7: Practical skills

Paper 3 assesses content from Topics B1-B3 and B7

Paper 4 assesses content from Topics B4-B6 and B7, with assumed knowledge of Topics B1-B3.

Paper 3 J247/03 90 marks 1 hour 45 minutes

> Paper 4 J247/04 90 marks

Written paper

1 hour 45 minutes Written paper

50% of total GCSE

50%

of total

GCSE

50% of total GCSE

J247/02 and J247/04 include synoptic assessment.

## Chemistry

#### Content Overview

#### Assessment Overview

#### Foundation Tier, grades 5 to 1

Content is split into six teaching topics C1-C6 and a practical activity skills topic C7:

- Topic C1: Particles
- Topic C2: Elements, compounds and mixtures
- Topic C3: Chemical reactions
- Topic C4: Predicting and identifying reactions and products
- Topic C5: Monitoring and controlling chemical reactions
- Topic C6: Global challenges

Paper 1 assesses content from Topics C1-C3 and C7.

Paper 2 assesses content from Topics C4-C6 and C7, with assumed knowledge of Topics C1-C3.

Paper 1

J248/01 90 marks

1 hour 45 minutes

Written paper

Paper 2 J248/02

90 marks 1 hour 45 minutes

Written paper

50% of total GCSE

50% of total GCSE

50%

of total

#### Higher Tier, grades 9 to 4

Content is split into six teaching topics C1-C6 and a practical activity skills topic C7:

- Topic C1: Particles
- Topic C2: Elements, compounds and mixtures
- Topic C3: Chemical reactions
- Topic C4: Predicting and identifying reactions and products Topic C5: Monitoring and controlling chemical
- reactions
- Topic C6: Global challenges

Paper 3 assesses content from Topics C1-C3 and C7. Paper 4 assesses content from Topics C4-C6 and C7,

with assumed knowledge of Topics C1-C3.

Paper 3 J248/03

90 marks 1 hour 45 minutes

Written paper

Paper 4

J248/04

90 marks

GCSE 50% of total

1 hour 45 minutes GCSE Written paper

J248/02 and J248/04 include synoptic assessment.

## Physics

#### **Content Overview**

#### **Assessment Overview**

#### Foundation Tier, grades 5 to 1

Content is split into eight teaching topics P1-P8 and a practical activity skills topic P9:

Topic P1: Matter

- Topic P1: Matter
   Topic P2: Forces
- Topic P3: Electricity
- Topic P4: Magnetism and magnetic fields
- Topic P5: Waves in matter
   Topic P6: Radioactivity
- Topic P7: Energy
- Topic P8: Global challenges Topic P9 Practical skills

Paper 1 assesses content from Topics P1-P4 and P9 Paper 2 assesses content from Topics P5-P8, with

assumed knowledge of Topics P1-P4 and P9

Paper 1
J249/01
90 marks
1 hour 45 minutes
Written paper

Paper 1
S0%
of total
GCSE

J249/02 90 marks 1 hour 45 minutes Written paper

Paper 2

**50%** of total GCSE

**50%** 

Higher Tier, grades 9 to 4

practical activity skills topic P9:
 Topic P1: Matter

- Topic P1: Matter Topic P2: Forces
- Topic P3: Electricity
- Topic P4: Magnetism and magnetic fields

Content is split into eight teaching topics P1-P8 and a

- Topic P5: Waves in matter
- Topic P6: Radioactivity
  Topic P7: Energy
- Topic P8: Global challenges
- Topic P9: Practical skills

Paper 4 assesses content from Topics P5-P8, with assumed knowledge of Topics P1-P4 and P9

Paper 3 assesses content from Topics P1-P4 and P9

Paper 3 J249/03 90 marks 1 hour 45 minutes

Written paper

Paper 4

J249/04

90 marks

1 hour 45 minutes

Written paper

of total GCSE

**50%** of total GCSE

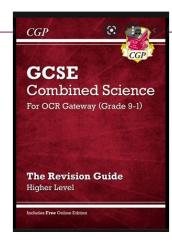
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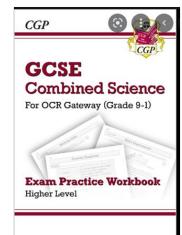
### Resources available:

- → Kerboodle (online textbook is available here)
- → Doddle
- → Seneca
- → GCSE pod
- → CGP Revision guide and corresponding workbook
- → Practise questions on physics and maths tutor.com
- → Youtube videos such as Fuseschool
- → Revision packs are given out when PPEs are scheduled

## How can you help?

- Ask them what they have learnt in Science each week
- Ensure they have a quiet place to work at home
- Check they are completing homework
- Help them to make a realistic revision timetable
- Ensure they are revising throughout the year
- Speak to their science teachers if they have any concerns
- Purchase a revision guide and work booklet.





# Last note: The students have their post 16 exams in December

- Please support your child in revising and preparing for this exam as it informs their predicted grade when they apply for post 16 courses.
- Your child will be getting more information in class within the coming weeks on the topics to be tested.

# Sixth Form Lead Mr Kumaning

## Why Preston Manor VI Form

- Outstanding Academic Destinations
- Diverse and Inclusive Community
- Exceptional Teaching and Support Staff
- Holistic Development
- Strong University Placement
- Pastoral Care
- Community and Leadership Engagement
- Success Stories

Quality

Not

Quantity

## Revision Resources

- Seneca Learning
- GCSE Pod
- Sparx Maths
- Kerboodle
- CGP Books & Other hard copy resources

**Sparx Maths** 







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