



# To Aspire, Endeavour and Thrive Together

1<sup>st</sup> April 2022

Dear Parent/Carer

## Year 7 Summer Exams

Year 7 students will be taking a series of examinations in their core subjects (Maths, Science and English) during the week commencing **25<sup>th</sup> April 2022**. Exams are intended to provide a clear evaluation of your child's strengths and areas for development in each subject and begin to prepare students for working for extended periods of time in exam conditions. All exams will take place in the Sports Hall.

Over the past weeks, students have been revising and recapping what they have learnt so far throughout the year and revision is an expected ongoing homework task.

The timetable for the exams can be found on the reverse along with useful links to revision materials. The topics or requirements that will be covered in the exams are detailed below and students are expected to bring the necessary equipment for each exam.

### **English**

Students will complete an exam based on an unseen extract from a piece of fiction. The exam will assess tier 2 and 3 vocabulary covered this year, reading and analysis skills and then students will complete a short piece of creative writing.

To revise students should:

- practise PEEFEL paragraphs, looking at how a character has been presented or, how setting is created e.g. why has the writer used the adjective/ adverb/ simile to show us.
- use their books to ensure they know the definitions of key pieces of terminology covered across units of work.

In their piece of creative writing, students will be assessed on:

- how clear their writing is
- how well they can spell, punctuate and paragraph for effect.
- they will also be awarded marks for using figurative devices, such as metaphors and similes, to create clear and imaginative imagery.

*Required equipment:* Black pen, highlighter

### **Maths**

Students will be assessed on their knowledge and understanding of:

Fractions – ordering, fractions of an amount, adding, subtracting, multiplying and dividing

Decimals – converting to fractions and percentages, money operations

Number calculations – adding, subtracting, multiplying and dividing

Glossopdale School & Sixth Form, Newshaw Lane,  
Hadfield, Glossop, SK13 2DA.

**Executive Headteacher:** Mrs. D. McGloin

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Ratio, time conversions, factors, multiples, primes, order of operations (BIDMAS), highest common factors, squares and cubes, square roots and cube roots

Co-ordinate grid – plotting points and straight lines

Algebra – simplifying expressions, expanding single brackets, factorising, solving equations, substituting into formulae

Shape – calculating perimeter, area and volume, Understanding properties of shape

Angles on lines, around a point, on parallel lines

Data and Probability – conversion graphs, calculating averages and probability

Problem solving questions

*Required equipment:* Black pen, pencil, rubber, ruler

### **Science**

Students will be assessed on their knowledge and understanding of:

- Forces
- The Particle Model
- Energy
- Elements, Compounds & Mixtures
- Cells
- Separating Mixtures
- Chemical and Physical Change
- Variation
- The Periodic Table

*Required equipment:* black pen, pencil, ruler, calculator

Should you have any queries, please contact the KS3 Subject Leaders in the first instance: Miss Logan for English, Mrs Oakes for Maths and Mr. Bertenshaw for Science. For more general queries, please contact Miss Porter, Year 7 Progress Leader.

Yours faithfully,

Dr. Coimbra  
Head of Key Stage 3

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The information in this letter should be shared with other person(s) with parental responsibility for your child.



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## Exam Timetable

Wk. Beg 25 <sup>th</sup> April Year 7	Exam Date	Exam Start Time	Finish	Subject	Exam Duration	Venue
	Tues 26/04	09:15	10:15 finish - straight to P2	English	1 hr	Sports Hall
		11:30	12:30 finish - straight to P4	Science	1 hr	Sports Hall
	Wed 27/04	09.15	10.15 finish – straight to P2	Maths	1 hr	Sports Hall

### General Revision Guidance

Please see our website for details and links to help your child revise.

Student guidance:

<https://www.glossopdale.derbyshire.sch.uk/-Students/Revision/>

Support for parents:

<https://www.glossopdale.derbyshire.sch.uk/-Parents/Helping-your-Child-with-Learning/>

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## Subject specific resources:

### **Maths**

All students have access to Hegarty Maths. Teachers will inform their classes as to the topics and Hegarty clips which they will find beneficial to revise in preparation for their assessments. The clip numbers and topics are also set out below should you require them to support the students in their revision at home.

Topic	Clip Number
Time conversions	709-711
Decimals	52, 55
BIDMAS	24, 44
Prime Numbers	28
Multiplication	23, 48
Averages – mode, median, mean	404-410
Conversion graphs	712-713
Equivalent fractions All operations fractions	59 65-70
Algebra: simplifying / Expanding brackets / Factorising / Solving equations	158-159, 170-171, 184-186
Angles	477-478, 485-487, 812-814
Roots & cubes	99-101
Probability	351-353
Perimeter	548
Two way tables	422-424
Ratios and proportion	328-337
HCF	31, 32

### **Science**

All students have access to Educake. <https://my.educake.co.uk/student-login>

Mr Bertenshaw has placed revision quizzes on each of the Y7 Google Classrooms. The quizzes are named: Year 7 Biology Revision, Year 7 Physics Revision, Year 7 Chemistry Revision

### **English**

Oak Academy have a range of excellent lessons that students can use at home in order to consolidate their knowledge and skills in the key areas assessed in the exam. Please click on the links below:

Approaching unseen fiction texts: [https://classroom.thenational.academy/lessons/approaching-unseen-fiction-texts-](https://classroom.thenational.academy/lessons/approaching-unseen-fiction-texts-70upat)

[70upat](https://classroom.thenational.academy/lessons/approaching-unseen-fiction-texts-70upat)

Analysing the writer’s use of language:

<https://classroom.thenational.academy/lessons/analysing-the-writers-use-of-language-6ruk2e>

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