



To Aspire, Endeavour and Thrive Together

20th May 2021

Dear Parent and Carers,

Year 8 Core Subject Exams

Year 8 students will be taking a series of examinations in core subjects: English, Maths and Science during the week commencing **7th June 2021**. (Please note that the date on the letter sent to parents last week is incorrect). The exams are intended to provide an accurate end of year grade for your child 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 coming weeks, students will be 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 vocabulary, reading comprehension and analytical skills. The first section will assess a selection of Tier 2 and 3 vocabulary that will have been taught throughout the year. The second section will assess students' reading comprehension; the questions will be based on a short unseen extract. The final section of the exam will assess the students' analytical skills. They will be asked to write a paragraph commenting on the author's language choices.

Required equipment: Black pen

Maths:

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

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

Algebra – simplifying expressions, expanding single brackets, factorising, solving equations

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

Angles on lines, around a point, on parallel lines

Data and Probability – graphs, calculating averages and probability

Problem solving questions

Required equipment: black pen, pencil, rubber, ruler

Science:

Biology: Cells, Respiration, photosynthesis

Chemistry: Particle model, combustion

Physics: Magnets

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

Glossopdale School & Sixth Form,
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Web: www.glossopdale.school

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Should you have any queries please contact the KS3 Subject Leaders in the first instance: Miss Logan for English, Mrs Oakes for Maths and Miss Smith for Science.

Yours faithfully,

Ms. Smith
Deputy Headteacher

W/c 7th June Year 8	Exam Date	Exam Start Time		Subject	Exam Duration	Venue
	Mon	12:00	1:00 finish - straight to lunch	Maths	1 hr	Sports Hall
	Tues	9:15	10:15 finish - straight to break	Science	1 hr	Sports Hall
		12:00	1:00 finish - straight to lunch	English	1 hr	Sports Hall

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/>

Subject specific resources:

All students have access to Century Tech. This is a powerful online resource that is individualised to your child's learning needs. Teachers will allocate 'nuggets' for students to complete but they can also select topics themselves and complete the activities. Please see a list of resources for Maths and Science to support students' preparation for their exams.

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Maths

Topic	Century Tech Nugget
Time conversions	MF37.05
Decimals	MF8.04
BIDMAS	MF3.16
Prime Numbers	MF5.03
Multiplication	MF3.07/ MF3.08
Averages – mode, median, mean	MF49.01
Vertical graphs	MF50.06
Fractions – ordering, fractions of an amount and all operations	MF4.02, MF4.12, MF4.29, MF4.25, MF4.24,
Distance/Speed/Time	MF38.05
Algebra – simplifying	MF17.11
Expanding brackets	MF18.02, 18.06
Factorising	MF18.07
Solving equations	MF19.01
Angles	MF27.11/MF26.03/ MF26.05/ MF27.05
Roots & cubes	MF12.01/ MF12.02/ MF12.05
Probability	MF46.01/ MF46.02/ MF46.03/ MF46.08
Area	MF31.03
Two way tables	MF50.01
Ratios – recipes	MF16.02/ MF16.03
HCF	MF5.12/ MF5.13/ MF5.16

Science

Topic	Century Tech Nugget
Cells	Bk1.02, Bk1.03
Respiration	Bk1.11, Bk1.12
Photosynthesis	Bk9.02
Particle model	Ck1.01, Ck1.02
Combustion	Ck6.05
Magnets	Pk11.01, Pk11.02

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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 end of year exam. Please click on the links below:

Approaches to reading unseen fiction texts:

<https://classroom.thenational.academy/lessons/approaches-to-reading-unseen-fiction-texts-70t62e>

Selecting evidence:

<https://classroom.thenational.academy/lessons/analysing-language-selecting-evidence-70rk0t>

Analytical writing:

<https://classroom.thenational.academy/lessons/analysing-language-analytical-writing-6ctpcc>

Descriptive writing – planning techniques:

<https://classroom.thenational.academy/lessons/descriptive-writing-planning-techniques-69j6cc>

Writing skills: Responding to a setting stimulus image:

<https://classroom.thenational.academy/lessons/writing-skills-responding-to-a-setting-stimulus-image-cmrkct>

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