



# To Aspire, Endeavour and Thrive Together

20<sup>th</sup> May 2021

Dear Parent/Carer

## Year 7 Core Subject Exams

Year 7 students will be taking a series of examinations in core subjects: English, Maths and Science during the week commencing **14<sup>th</sup> 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 students 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, food chains and webs  
Chemistry – Particle model, structure of the earth, metals and non-metals  
Physics – Sound waves, speed, types of energy and energy transfer, Forces

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

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

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

**Email:** [info@glossopdale.school](mailto:info@glossopdale.school)

**Tel:** 01457 862336

**Web:** [www.glossopdale.school](http://www.glossopdale.school)

**Glossopdale**   
School & Sixth Form



# To Aspire, Endeavour and Thrive Together

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. For more general queries, please contact Mr. Ahmed, Year 7 Progress Leader.

Yours faithfully,

Ms. Smith  
Deputy Headteacher

W/c 14th June Year 7	Exam Date	Exam Start Time	Finish	Subject	Exam Duration	Venue
	Mon	11:30	12:30 finish - straight to lunch	English	1 hr	Sports Hall
	Tues	09:15	10:15 finish - straight to break	Science	1 hr	Sports Hall
		11:30	12:30 finish - straight to lunch	Maths	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.

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

Executive Headteacher: Mrs. D. McGloin

Email: [info@glossopdale.school](mailto:info@glossopdale.school)

Tel: 01457 862336

Web: [www.glossopdale.school](http://www.glossopdale.school)





# To Aspire, Endeavour and Thrive Together

## 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
Food chains and webs	Bk8.03
Particle model	Ck1.01, Ck1.02
Earth	Ck12.01
Metals and non metals	Ck8.05
Sound	Pk14.01, Pk12.01
Speed	Pk1.01
Energy	Pk15.01, Pk15.02
Force	Pk2.01

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

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

**Email:** [info@glossopdale.school](mailto:info@glossopdale.school)

**Tel:** 01457 862336

**Web:** [www.glossopdale.school](http://www.glossopdale.school)

**Glossopdale**   
School & Sixth Form

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



## To Aspire, Endeavour and Thrive Together

### 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:

Approaching unseen fiction texts:

<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>

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

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

**Email:** *info@glossopdale.school*

**Tel:** *01457 862336*

**Web:** *www.glossopdale.school*

**Glossopdale**   
School & Sixth Form

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