

NSH/CCH

16 November 2021

Dear Parent/Carer

**YEAR 9 AUTUMN MOCK EXAMINATIONS:  
MONDAY 6 DECEMBER TO FRIDAY 10 DECEMBER**

Please find enclosed with this letter, a copy of the overview for our Year 9 mock examination timetable and a copy of the Year 9 revision list. Your child will also receive a personalised copy of the timetable this week. Please note that there is a morning and afternoon where there is no mock examination due to the main assembly hall being not available.

The purpose of these examinations are to continue preparing our students for the rigour of the final GCSE examinations that they will be sitting in summer 2024 of their Year 11. These examinations take place in formal examination venues in the same format as our Year 10 Summer Mocks and our Year 11 January mocks

We will hold a special Year 9 assembly where the expectations that we have for our students over the course of the mocks will be shared. These expectations are in place to ensure that all of our students are as prepared as possible for their examinations. This assembly will also include revision tips and advice as well as useful websites.

To support and prepare our students for the autumn mock examinations, our Year 9 teachers will be delivering a programme of teaching, advice, and support and revision advice. Students will also receive a lesson on revision tips and examination practice in their Citizenship lesson and/or Tutor time.

Continued overleaf

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Whilst we stress the importance of your child taking any assessments seriously, preparing for them as best as they can and striving to achieve their best, we equally stress the importance of health and wellbeing. We are fully committed to supporting all of our students in ensuring that we support and prepare them as best we can as they continue with their studies throughout Year 9.

If you have any further queries about the forthcoming examinations, or support for your child, please do not hesitate to contact your child's Head of Year, Form Tutor, Subject Teacher, or relevant Head of Faculty or Department.

Students will be issued with their results from the autumn mocks, an expected progress grade by the end of Year 9 and an end of Year 9 target grade in the January grade card.

**Other Key Dates for Parents/Carers:**

- Year 9 Grade Card including mock results (early January 2022).
- Year 9 Options Evening Wednesday 2 February (Format and further details to follow).
- Year 9 Parent/Carer subject evening via SchoolCloud Evening Wednesday 9 February.
- Year 9 Grade Card 2 (May 2022).
- Confirmation of Year 10 Options (May 2022).

Yours sincerely



Mr N Holmes  
Director of Student Progress



**Year 9 Autumn Mock Examinations Week**  
**Week Commencing 6 December 2021**  
**Revision List**

You can find revision support on our VLE and One Drive. Your teachers will show you where this is. All Year 9 students have access to this. You should also use your exercise books. There are a range of revision websites students can use. BBC Bitesize is a good start. <https://www.bbc.co.uk/bitesize/levels/z4kw2hv>

<b>SUBJECT</b>	<b>YEAR 9</b>
<b>ART</b>	Key foundation knowledge task, the focus will be on specialist key vocabulary and concepts.
<b>COMPUTING</b>	Python, binary numbers, ASCII character representation, digital graphics and digital sound
<b>DT</b>	Materials, Isometric Drawing, Design Process, Workshop Tools, Health and Safety, Environmental considerations.
<b>ENGLISH</b>	Descriptive or Narrative writing based on an image. The image will be linked to ideas studied in 'The Book Thief'. Students should use a wide range of language techniques and ambitious and powerful vocabulary in their writing. They should use structural techniques such as juxtaposition, foreshadowing and motif. They should include a range of structural techniques and a variety of punctuation in their writing.
<b>FOOD</b>	Food safety and hygiene, eat well guide, diet and healthy, sensory qualities.
<b>FRENCH</b>	No mock exam for beginners language students (i.e. no French)
<b>GEOGRAPHY</b>	What is a natural hazard? The structure of the earth, hazard risk, plate boundaries (location & types), tectonic theories, convection currents, earthquakes & volcanoes. Map skills such as grid references, human and physical geographical features, distance and geographical skills.
<b>HISTORY</b>	World War One- Trench warfare (causes, life in the trenches, Battle of the Somme), Causes of the Russian Revolution

Revision videos can be found on [www.corbettmaths.com/contents/](http://www.corbettmaths.com/contents/)

**Classes: 9a1, 9b1, 9c1**

Number	Video	Algebra	Video
Ratio: express as a fraction	269a	Substitution	20
Sharing in a ratio	270, 271	Changing the subject	7
Fraction and % problems	137, 234	nth term of sequences	288
Product of prime factors	223	Laws of indices	17
Lowest common multiples	218	Gradient of a line	189
Multiplying fractions	142	Expanding triple brackets	15
Recurring decimals to fractions	96	<b>Shape and Space</b>	<b>Video</b>
Reverse percentages	240	Perimeter of shapes	241
Compound interest	236	Volume of a cuboid	355
<b>Data and Probability</b>	<b>Video</b>	Angles in a quadrilateral	33
Stem and Leaf	170	Pythagoras	257
Probability of events	244	Area of a circle	40, 46
Tree Diagrams	252	Translation and Rotation	325, 326, 275
		Enlarging shapes	104a, 108, 105

**MATHS**

**Classes: 9a2, 9a3, 9a4, 9b2, 9b3, 9b4, 9c2, 9c3**

Number	Video	Algebra	Video
Cube numbers	212	Collecting like terms	9
Converting between fractions, decimals and percentages	123, 126	Substitution	20
Time calculations	322	Solving Equations	110
Rounding – watch video on <a href="http://www.mathsgenie.co.uk">www.mathsgenie.co.uk</a>		Laws of indices	17
Prime numbers	225	Gradient of a line	189
Metric to imperial conversion	349d	<b>Shape and Space</b>	<b>Video</b>
Simplifying ratios	269	Angles on a straight line	35
Product of prime factors	223	Angles around a point	30
Lowest common multiples	218	Angles in a quadrilateral	33
Ratio: express as a fraction	269a	Volume of a cuboid	355
Sharing in a ratio	270, 271	Plan views	354
Fraction and % problems	137, 234	Rotating shapes	275
<b>Data and Probability</b>	<b>Video</b>	Area of a circle	40
Drawing pie charts	163	Pythagoras	257

SUBJECT	YEAR 9			
	Bar charts	148	Exterior angles of polygons	32
	Tree Diagrams	252		
	Finding the mean	53		
MANDARIN	Students need to be able to recognise the hobby vocabulary taught so far, as well as jobs and key words related to family and future plans, which will be taught in the lead up to the exam. The booklets for units 1 and 3 have everything they need.			
MUSIC	Preparation for Mock exams: elements/theory of music based on music studied in KS3.			
PERFORMING ARTS	Practitioners: Brecht and Stanislavski studied in year 8 Using the knowledge organiser revise the body tells a story unit and key terms from the current devising unit.			
RE	<p><b>From Year 8</b></p> <ul style="list-style-type: none"> <li>• Parable of the Good Samaritan and why Christians care for others</li> </ul> <p><b>Year 9 - Ethics - all topics and lessons</b></p> <ul style="list-style-type: none"> <li>• What ethics is? How we make decision. Absolute and relative morality.</li> <li>• Situation ethics - who proposed it? Main teachings and how it can be used to make decisions. Strengths and weaknesses.</li> <li>• Virtue ethics - who proposed it? Main teachings and how it can be used to make decisions.</li> <li>• Utilitarian ethics - who proposed it? Main teachings and how it can be used to make decisions. Strengths and weaknesses.</li> <li>• Examples of situations where the three theories could be used/put to the test - to save lives, dilemmas like stealing or killing. the 'trolley' problem and driverless cars</li> </ul> <p><b>Year 9 - Stewardship - all topics and lessons so far</b></p> <ul style="list-style-type: none"> <li>• What is Stewardship? Why is it needed? Examples of 'bad' stewardship</li> <li>• Examples of good stewardship</li> <li>• Religious responses - Christian plus one other religion - quotes and sources of authority to support stewardship</li> <li>• Evaluation AO2 responses that you have covered in lessons</li> <li>• Go to the year 9 RE ONE DRIVE and revisit lessons we have done so far this year.</li> <li>• Also, read the resource booklets for the two units, which is also on the year 9 ONE DRIVE.</li> </ul>			

SUBJECT	YEAR 9
<p><b>SCIENCE</b></p>	<p><b>Physics:</b></p> <ul style="list-style-type: none"> <li>• The particle model</li> <li>• Density calculations and density practical</li> <li>• Internal energy</li> <li>• Specific heat capacity calculations and practical</li> <li>• Specific latent heat</li> <li>• Motion of gases</li> </ul> <p><b>Chemistry:</b></p> <ul style="list-style-type: none"> <li>• Atoms. elements, compounds, and mixtures</li> <li>• Separating mixtures</li> <li>• The structure of the atom</li> <li>• The development of the model of the atom</li> <li>• Electron configuration</li> <li>• Trends and patterns in the periodic table</li> <li>• The development of the periodic table over time</li> </ul> <p><b>Biology:</b></p> <ul style="list-style-type: none"> <li>• Plant and animal cells</li> <li>• Prokaryotic and eukaryotic cells</li> <li>• Tissues, organs, and organs systems</li> <li>• Microscopes and magnification calculations</li> </ul>
<p><b>SPANISH</b></p>	<p>Unit 1 - Relationships and Unit 2 - Leisure and interests</p> <p><b>Revision content:</b></p> <p>Students should revise the following vocabulary: family members, personality and physical descriptions, key verbs and expressions to describe relationships, free time activities, TV programmes, verbs and adjectives to express/justify opinion. Students should also revise using past, present and future tenses.</p>



**Jesmond Park Academy Year 9 Mocks Overview**  
**Monday 6 December 2021 - Friday 10 December 2021**

<b>Time</b>	<b>Monday 6 December 2021</b>	<b>Tuesday 7 December 2021</b>	<b>Wednesday 8 December 2021</b>	<b>Thursday 9 December 2021</b>	<b>Friday 10 December 2021</b>
<b>9:00am</b>	Music Mock Exam (morning sitting) 1hr Half the year group English 50mins Half the year group (morning sitting)	Geography 1hr 15mins		Mathematics 1hr 30mins	Technology 1hr 30mins
<b>11:00am</b>	Music Mock Exam (mid-morning sitting) 1hr Half the year group English 50mins Half the year group (mid- morning sitting)	RE 1hr			<i>To start 11.30am</i> Performing Arts 45mins
<b>1:15pm</b>	History 1hr		Computing 1hr	Science 1hr 15mins	Spanish reading and Translation 1hr Mandarin reading and Translation 1hr