

NSH/DJM/CCH

22 September 2020

Dear Parent/Carer

**YEAR 10 INTERNAL ASSESSMENTS WEEK
MONDAY 28th SEPTEMBER – FRIDAY 2nd OCTOBER**

It has been lovely to welcome our Year 10 students back in school after school closure due to 'lockdown' and our summer break. It's a very exciting time for our Year 10 students as they embark on their new 'option' subjects alongside their core GCSEs albeit in 'new normal' circumstances for now!

We are sure that you will be aware that amongst our planning for all of our students to return to school, we have been planning to ensure that our Year 10 students are supported to 'catch up' and further progress as they start their GCSE and vocational studies. We have a variety of support planned over the coming months and we will write to you with further details when appropriate. For now, our priority has been to ensure the safe return to school of all of our students and their safety and wellbeing.

Having said that, we do need to have formal systems in place of measuring our students' progress and identifying gaps in knowledge and understanding to ensure that we are correctly planning our intervention strategies and targeted support. We are holding formal Year 10 internal assessments in all of our subjects starting on Monday 28 September. Your child's teacher will tell your child on which day the assessment is taking place.

We spoke to all of our Year 10 students about this last week and our Year 10 teachers have been talking to students in lessons. We will publish a grade card at the end of October, which will detail your child's end of Key Stage Four Target Grade and End of Key Stage Four Progress assessment grade for each subject. The End of Key Stage Four Progress assessment grade will be based upon your child's teacher's estimates of their expected outcomes in Year 11, based on their current effort and progress. This can obviously change as your child progresses throughout Year 10 and Year 11.

Continued overleaf

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There will be a number of other formal assessments taking place throughout Year 10 (including the Year 10 summer mocks in June) all of which will continue to contribute to the overall End of Key Stage Four progress assessment.

In order for you to support your child in preparing for the internal assessments, we have included a revision list detailing all of the topics that are being assessed. In addition to their exercise books, your child's teachers will pinpoint them to support available on our VLE and recommended revision websites. GCSE BBC Bitesize is a good start.

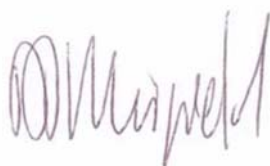
<https://www.bbc.co.uk/bitesize/levels/z98jmp3>

Whilst we stress the importance of your child taking these assessments seriously, preparing for them as best as they can and striving to achieve their best, we have equally stressed 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 for the challenge of GCSEs and vocational subjects in 2021.

Yours faithfully



Mr N Holmes
Director of Student Progress



Mr D Merrifield
Directory of Key Stage Four

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

SUBJECT	REVISION TOPICS
ART	<ul style="list-style-type: none"> • Students will produce a short research response to an Art History source • Students will produce an original composition in response to their coursework preparation study
BUSINESS GCSE	<p>Theme 1 – Investigating Small Business Topic 1.1 Enterprise and Entrepreneurship</p> <ul style="list-style-type: none"> • The dynamic nature of business • Risk and Reward • Business Enterprise
COMPUTING	<ul style="list-style-type: none"> • Python Programming • Algorithms • Systems Architecture
DESIGN TECHNOLOGY	<ul style="list-style-type: none"> • Categorising Materials: <ol style="list-style-type: none"> 1. Woods 2. Metals 3. Plastics • Be able to name the categories of each material and give an example for each. • Selecting appropriate materials for a specific purpose.
DIGITAL INFORMATION TECHNOLOGY BTEC	<p>Modern Technologies:</p> <ul style="list-style-type: none"> • Communication technologies: • Issues affecting networks • Cloud storage • Cloud computing
DRAMA	<p>Students will complete a mini monologue and write an evaluation plus a multiple-choice test on key drama terms.</p> <p>Note: normally students will complete a mini version of the course to gain the baseline grade but due to the current situation the practical element cannot be completed so the first progress assessment is based purely on</p>
ENGLISH	<ul style="list-style-type: none"> • An Inspector Calls • Macbeth • A Christmas Carol • Power and Conflict
ENTERPRISE	<p>Component 3 – Promotion</p> <ol style="list-style-type: none"> 1. The promotional mix 2. Targeting and segmentation
FOOD	<ul style="list-style-type: none"> • Food Commodities - nutritional value, how to prepare and cook • Diet and good health – eat well guide, recommended dietary guidelines, meal planning. • The science of food - use and control of micro-organisms, safe storage of food, conditions for bacterial growth, food poisoning. • Cooking and food preparation - sensory qualities, selection and preparation of ingredients, application of food safety and hygiene.

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

SUBJECT	REVISION TOPICS																				
FRENCH	<ul style="list-style-type: none"> • Healthy living: food and drink, diet and lifestyle, smoking, alcohol, drugs. • Family members, personality, relationships with others. • Education: school subjects and timetable, clothes/uniform, school routine, future plans. 																				
GEOGRAPHY	<ul style="list-style-type: none"> • The Challenge of Natural Hazards • Structure of the Earth • Convection currents • Plate boundaries 																				
HEALTH	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Health and wellbeing</td> <td style="width: 25%;">Genetic inheritance</td> <td style="width: 25%;">Ill health</td> <td style="width: 25%;">Accident and injury</td> </tr> <tr> <td>Balanced diet</td> <td>Exercise</td> <td>Personal hygiene</td> <td>Alcohol</td> </tr> <tr> <td>Smoking and nicotine use</td> <td>Drugs</td> <td>Social interaction</td> <td>Relationships</td> </tr> <tr> <td>Stress</td> <td>Factors</td> <td>Life events</td> <td>Pulse</td> </tr> <tr> <td>Blood pressure</td> <td>Peak flow</td> <td>BMI</td> <td>Care values</td> </tr> </table>	Health and wellbeing	Genetic inheritance	Ill health	Accident and injury	Balanced diet	Exercise	Personal hygiene	Alcohol	Smoking and nicotine use	Drugs	Social interaction	Relationships	Stress	Factors	Life events	Pulse	Blood pressure	Peak flow	BMI	Care values
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Blood pressure	Peak flow	BMI	Care values																		
HISTORY	<p>Paper 1 – All the work done so far in Yr. 10</p> <ul style="list-style-type: none"> • USA 1919-1973 American government; Immigration; The Red Scare; Sacco and Vanzetti; 																				
MANDARIN	<ul style="list-style-type: none"> • Family and Home [JB1 : Chap 2] • Hobbies [JB1 : Chap 3] • School [JB1 : Chap 4] • Food and drink [JB1 : Chap 5] • Holidays [JB2 : Chap 1] 																				

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

MATHS	Y10 FOUNDATION P1	CALC	Y10 HIGHER P1	CALC
	NUMBER	Corbett Maths Video	NUMBER	Corbett Maths Video
	Factors	216	Direct Proportion	254
	HCF	219	Substitution	20
	Percentages - decrease	238	Standard Form	300-303
	Division	101-103	Lowest Common Multiple	218-
	Direct Proportion	254	Ratio sharing an amount	270/271e
	Ratio - sharing an amount	270	Percentage change	233
	Percentage change	233	Ratio -given 2 ratios	271a
			Compound Interest	236
	ALGEBRA		ALGEBRA	
	Equation of a line -Parallel Lines	231	Expand double brackets	14
	Simplify expressions	9	Simultaneous Equations	295
	Inequalities - number line	177	Functions	370
	Factorise	117-		
	Multiply fractions	141/137/140		
	DATA HANDLING		DATA HANDLING	
	Co-ordinates	84/85/86	Scatter Graphs	165-168
	Pictograms	161/182		
	Probability	244-251		
	Scatter Graphs	165-168		
	SHAPE & SPACE		SHAPE & SPACE	
	Naming 2D shapes	1	Congruent Triangles	328
	Naming 3D shapes	2		
	Area of a triangle	49		
	Area of a parallelogram	44		
	Volume of a cube	355		
	Surface area of a cube	310=		
	Average speed	299		
			EXTENSION PAPER	
			Cumulative Frequency	153/154
			Ratio Volume	293b
			Combinations/Product rule	383
			Equation of a tangent to a circle	372
			Trigonometry - sine rule	333/334
			Trigonometry - cosine rule	335
			Algebraic Fractions	111/111a
			Sketching Graphs n^x -exponential	345
			3D Pythagoras	259
			3D Trigonometry	332
			Average rate of change	390b

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

SUBJECT	REVISION TOPICS												
MEDIA GCSE	<p>Analysing Media Products</p> <ul style="list-style-type: none"> • Key vocabulary • Types of Media • Encode and Decode • Media Language • Denotation and Connotations • Representations • Technical Codes • Camera Shots and angles • Polysemic meanings 												
MEDIA PRODUCTION BTEC	<p>A1- Audience definitions:</p> <ul style="list-style-type: none"> • Gender • Age • socio-economic groupings • lifestyle profiles • primary target audience • secondary audience 												
MUSIC	<p>They will complete a listening test as their assessment task.</p> <p>Note: Usually with Year 10 we would baseline them in all areas of the course (performing and composition as well as listening) however due to the current situation we can only assess the listening aspect of the course and so this will be what the baseline is created from.</p>												
PE	<p>Students will sit a test based upon all of the work they completed so far this year.</p> <p>This work is for Component 1: Fitness and Body Systems:</p> <ul style="list-style-type: none"> • Topic 3: Physical training 3.1 and 3.2 only. <p>Assessment overview: the assessment consists of multiple-choice, short-answer, and extended writing questions. Students must answer all questions. Calculators can be used in the examination.</p>												
PSYCHOLOGY	<p>The year 10 assessment will cover topics from Paper 1 Memory and Research Methods. For Memory students need to know</p> <ul style="list-style-type: none"> • Different types of memory: episodic memory, semantic memory and procedural memory. • How memories are encoded and stored. • For Research Methods students need to know • Variables – independent, dependent and extraneous • How to control for extraneous variable 												
SCIENCE: BIOLOGY	<p><u>CELL BIOLOGY</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Structure of plant and animal cells</td> <td style="width: 33%;">Prokaryotic and Eukaryotic cells</td> <td style="width: 33%;">Tissues, organs and organ systems</td> </tr> <tr> <td>Microscopes</td> <td>Cell specialisation</td> <td>Chromosomes and DNA</td> </tr> <tr> <td>Therapeutic cloning</td> <td>Cancer</td> <td>Diffusion</td> </tr> <tr> <td>Osmosis</td> <td>Active transport</td> <td></td> </tr> </table>	Structure of plant and animal cells	Prokaryotic and Eukaryotic cells	Tissues, organs and organ systems	Microscopes	Cell specialisation	Chromosomes and DNA	Therapeutic cloning	Cancer	Diffusion	Osmosis	Active transport	
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Osmosis	Active transport												

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

SUBJECT	REVISION TOPICS
SCIENCE: CHEMISTRY	<p><u>ATOMIC STRUCTURE AND THE PERIODIC TABLE</u> Atoms, elements, compounds and mixtures Separating mixtures The history of the atomic model Protons neutrons and electrons Isotopes Development of the Periodic Table Group 1 metals Group 7 elements Trends in the periodic table</p> <p><u>CHEMICAL CHANGES</u> Making metal oxides Reactivity series Displacement reactions Metals and acid Acids and alkalis pH</p> <p><u>ORGANIC CHEMISTRY</u> Crude oil and fractional distillation Properties of hydrocarbons</p>
SCIENCE: PHYSICS	<p><u>PARTICLE MODEL</u> Particle Model Density Latent Heat Specific Heat Capacity Motion of Gases</p> <p><u>ATOMIC STRUCTURE</u> Structure of the atom Isotopes Models of the atom Radioactive decay, alpha, beta and gamma Half Life Handling radioactive sources radiation Fission and Fusion</p> <p><u>ELECTRICITY</u> Basic circuits and circuit symbols</p>

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

SUBJECT	REVISION TOPICS		
SCIENCE: TRILOGY SCIENCE	BIOLOGY <u>CELL BIOLOGY</u> Structure of plant and animal cells Prokaryotic and Eukaryotic cells Tissues, organs and organ systems Microscopes Cell specialisation Chromosomes and DNA Therapeutic cloning Cancer Diffusion Osmosis Active transport	CHEMISTRY <u>ATOMIC STRUCTURE AND THE PERIODIC TABLE</u> Atoms, elements, compounds and mixtures Separating mixtures The history of the atomic model Protons neutrons and electrons Isotopes Development of the Periodic Table Group 1 metals Group 7 elements Trends in the periodic table <u>CHEMICAL CHANGES</u> Making metal oxides Reactivity series Displacement reactions Metals and acid Acids and alkalis Ph <u>ORGANIC CHEMISTRY</u> Crude oil and fractional distillation Properties of hydrocarbons	PHYSICS: <u>PARTICLE MODEL</u> Particle Model Density Latent Heat Specific Heat Capacity Motion of Gases <u>ATOMIC STRUCTURE</u> Structure of the atom Isotopes Models of the atom Radioactive decay, alpha, beta and gamma radiation Half Life Handling radioactive sources Fission and Fusion <u>ELECTRICITY</u> Basic circuits and circuit symbols
SPANISH	<ul style="list-style-type: none"> • Unit 1 - Relationships • Unit 2 - Technology • Unit 3 - Region and Environment • Unit 4 - Education and Jobs • Unit 5 - Healthy Living 		
SPORT	Students will be assessed in Unit 2 Practical Performance In Sport.		

YEAR 10 ASSESSMENT WEEK REVISION TOPICS: SEPTEMBER 2020

SUBJECT	REVISION TOPICS
TRAVEL	<p data-bbox="430 218 987 245">1. Factors influencing global travel and tourism</p> <ul data-bbox="479 252 860 440" style="list-style-type: none"><li data-bbox="479 252 645 279">• Economic<li data-bbox="479 285 622 312">• Political<li data-bbox="479 319 725 346">• Natural disasters<li data-bbox="479 352 815 379">• Media, publicity & image<li data-bbox="479 386 842 413">• Safety & security concerns<li data-bbox="479 419 860 446">• Health risks and precautions <p data-bbox="430 453 674 480">2. Economic Factors</p> <ul data-bbox="479 486 2096 636" style="list-style-type: none"><li data-bbox="479 486 1693 513">• Recession/boom can affect the amount of money people are willing to spend on holidays and travel.<li data-bbox="479 520 2096 574">• Levels of employment affect the levels of disposable income that people have to spend on holidays, travel costs and living costs within the destination.<li data-bbox="479 580 1055 608">• Changing costs of fuel can affect travel costs.<li data-bbox="479 614 1447 641">• Fluctuations in currency exchange rates affect the affordability of destinations.