



22nd March 2021

Dear Parents/Carers of Year 11 Students,

This document has been discussed with Year 11 students today.

As you are aware, this Summer schools are being asked to use evidence of your child's performance over the course of their GCSE and Cambridge National studies in order to determine qualification grades.

To give students further opportunities to show what they know and what they can do, we are planning 3 **RED WEEKS** in which classroom based assessments will take place. Subject assessments will cover work that students have been taught and will take place at the same time for each subject eg all history students will take the history assessment in the same lesson. Students may not have assessments in every one of their subjects in each of these weeks.

Students should use the topic lists below to focus their revision and preparation for assessments taking place in each week. If your child has any questions, they should speak with their subject teacher. Further information on exact dates of assessments will follow.

Please note that students with approved access arrangements will have their needs supported.

Red Week 1 w/c 19th April

Subject	Topics to be assessed
English Language	English Language Paper 1 English Language Paper 2
Geography	Natural Hazards The Living World and Rivers
History	America
Maths: Foundation Tier	Paper 1 - non calculator: Ordering decimals, Recognising multiples, Rounding to the nearest whole number, Converting fractions to decimals, Place value, Probability on a number line, Pictogram, Plotting coordinates, Ratio including converting a ratio to a fraction, Fractions and number calculations, Reflection, Number machines, Bearings and scale, Two-way tables, Ratio – problem solving, Averages from a table, Percentages and fractions of amounts, Estimate calculations by rounding to 1 significant figure, Algebra; expanding brackets, factorising, solving equations, nth term of a sequence, Multiplying fractions and converting mixed fractions to improper, Recognising graphs, Recognising congruent triangles, Percentage change



	Paper 2 – calculator: Decimals to fractions, Rounding to the nearest 1000, Simplifying algebra, Converting fractions to percentages, Cube numbers, Calculations with time, Bar charts, Angles on a straight line and at a point, Conversions, Solving equations, Volume of a cuboid, Combinations, Calculations – problem solving, Drawing pie charts, Substitution, Fractions and percentages of amounts, Ratio and proportion – problem solving, Transformations, Problem solving with fractions, Ratio, Product of prime factors, LCM, HCF, Venn diagrams
Maths: Higher tier	<p>Paper 1 – non calculator: nth term of an arithmetic sequence, Multiplying mixed numbers, Identifying graphs, Congruent triangles, Percentage profit, Angles in parallel lines and triangles, Stem and leaf diagrams - Comparing distributions, Volume of prism and pressure, Standard form, Ratio, Indices (finding fourth root, negative and fraction powers, writing as a single power of a given number), Cumulative frequency, Density, Probability, Equation of a perpendicular line, Capture- recapture, Subject of formula, Direct Proportion, Functions</p> <p>Paper 2 - calculator: Product of prime factors, finding LCM, Venn diagrams, Ratio and percentage, Drawing a cubic graph, Trigonometry (SOHCAHTOA), Column vectors, Area of a quarter circle, Reverse percentage, compound interest, Box plot, Zero powers, simplifying algebraic expressions, use index laws to simplify expressions, Product rule for counting, Gradient of straight line graph, Sine rule, Forming and solving algebraic equations, Describing transformations, nth term of a quadratic sequence, Turning point, Curved surface area of cone, Iteration</p>
P.E.	Anatomy and Physiology
R.E.	Crime and Punishment Peace and Conflict
Science	<p>Biology: Cell biology, organisation, infection and response, bioenergetics</p> <p>Chemistry: Atomic structure and periodic table, Bonding, structure and properties of matter, Quantitative chemistry, Chemical changes</p> <p>Physics: Energy, Electricity, Particle model of matter, Atomic structure</p>

Red Week 2 w/c 26th April

Subject	Topics to be assessed
Business	1.1.1 The dynamic nature of business 1.1.2 Risk and reward 1.1.3 The role of business enterprise 1.2.1 Customer needs 1.2.2 Market research 1.2.3 Market segmentation 1.2.4 The competitive environment 1.3.1 Business aims and objectives 1.3.2 Business revenues, costs and profits 1.3.3 Cash and cash-flow 1.3.4 Sources of business finance 1.4.1 The options for start-up and small businesses 1.4.3 The marketing mix

Computer Science	1.1.3 Common CPU components and their function 1.4.1 Types of network 1.4.3 The hardware required to connect stand-alone computers into a LAN 1.4.5 The internet as a worldwide collection of computer networks 1.5.2 WiFi 1.6.2 Threats posed to networks 2.1.1-3 Computational thinking 2.2.1 The use of Variables, Constants, Operators, Inputs, Outputs and assignments 2.3.6 Selecting and using suitable test data 2.6.2 Numbers 2.4.3 Truth tables 2.4.6 Applying computing related mathematics
Design & Technology	Paper and Boards - how the materials are sourced and the manufacturing process. Wood - including all sheet material. How the materials are sourced and the manufacturing process. What finishes are used and why. How do industries process wood to create different elements and what tools are used in the process. Fabric - how the raw materials are sourced including man made fabric and its composites. Co-operatives and other business models. Consumer purchasing decisions Specification / analysis / ACCESSFM 2D / 3D / Isometric drawing. Looking at the correct dimensions and scale. Health and Safety and precautions needed when processing different materials and tasks.
Drama	Blood Brothers and your chosen live performance
English Literature	Power and Conflict Poetry Unseen Poetry
Food Preparation and Nutrition	Methods of cooking and the effects of cooking on food Commodities - Nutrients and functions Food choice
French: Both tiers	In addition to the topics listed in the sections below, all students will need to be familiar with numbers, negative expressions, quantifiers and key verbs in the past, present, future and conditional.
French: Foundation tier	Writing: Holidays and School Reading: Jobs, Holidays, School, Family & Relationships, Local Area, Free Time Listening: Free time, Environmental Issues, School, Jobs & Work, Holidays, Sporting Events
French: Higher tier	Writing: Holidays and School Reading: Jobs, Family & Relationships, Free Time, Environmental Issues, Schools, Holidays, Weather Listening: Work, School, Holidays, Sporting Events, Free Time, Technology, Local Area
Geography	Urban Issues and Challenges The Changing Economic World Resource Management
History	Conflict and Tension
P.E.	Movement Analysis Physical Training

R.E.	Human Rights and Social Justice Religion and Life
Spanish: Both tiers	In addition to the topics listed in the sections below, all students will need to be familiar with numbers, negative expressions, quantifiers and key verbs in the past, present, future and conditional.
Spanish: Foundation tier	Writing: Holidays and Technology Reading: Food & Drink, Holidays, Jobs & Work, Family & Relationships, School Listening: Jobs, Free time, Environmental Issues, Shopping, School, Holidays, Future Plans, Weather
Spanish: Higher tier	Writing: Holidays and Technology Reading: School, Holidays, Family & Relationships, Future Study Plans, Free time Activities, Work, Sporting Events Listening: School, Family & Relationships, Numbers, Jobs, Holidays, Free Time, Technology

Red week 3 w/c 17th May

Subject	Topics to be assessed
Business Studies	2.1.1 Business growth 2.1.3.1 The impact of globalisation on businesses 2.1.4 Ethics, the environment and business 2.2.1 Product 2.2.3 Promotion 2.3.1.2 Production processes 2.3.2 Working with suppliers 2.3.4 The sales process 2.4.1 Business calculations 2.5.1 Organisational structures 2.5.2 Effective recruitment 2.5.4 Motivation
Drama	Chosen monologue performance
English Literature	Macbeth An Inspector Calls
Food Preparation and Nutrition	Food Provenance, Sustainability, Storage and Waste Nutritional Needs of the Individual
History	Medicine
Maths	To be shared with students week commencing 26 th April
P.E.	Health and Fitness Sports Psychology Socio-Cultural Influences
Sciences	Biology: Ecology Chemistry: Organic Chemistry Physics: Magnets

Practical assessments will take place as follows:

22 nd March	Food Preparation and Nutrition practical - selected students
14 th -16 th April	Creative iMedia portfolio completion – students in 11B/iMedia
4 th May	Art practical – students in 11A/Art
5 th May	Art practical – students in 11D/Art

Yours sincerely

A handwritten signature in black ink, appearing to be 'P Hart', with a long horizontal stroke extending to the right.

Mr P Hart
Assistant Headteacher