

The Final Countdown: 30th March

This week you should be doing the following for each of your subjects

ENGLISH

Language: Complete Section B of a practice paper on Language paper 1
Literature: Revise The Emigree, Tissue, Poppies

MATHS

Foundation: Linear graphs, linear sequences, non-linear graphs, real life graphs
Higher: Angles, SOHCAHTOA, Pythagoras, exact trig values, Cosine rule, Sine rule

GEOGRAPHY

Paper 1: Section A - Living World, Hot Deserts
Paper 2: Section B - CEWM UK economy
Educake revision guides and quiz questions
Revision guides and resources and ClassCharts

SPANISH

Spanish speaking exam preparation:
Using conversation booklet used previously, look, say, cover, write, check your questions and answers for theme 6 - my neighbourhood

ART

Art Exam Progress: Experimentations of techniques/media/ideas 3 - recreate your development idea in a range of different media
Additional experimentation using different media and techniques and composition experimentation, as well as 2hrs independent work and/or optional period 6

BTEC SPORT

Create a mind map of all of the adaptations when training aerobic endurance and muscular endurance

SCIENCE: PAPER 2

Biology B5: Nervous system and reflex arc
Chemistry C6: Collision theory and activation energy, rate of reaction and factors affecting rate of reaction
Physics P5: Contact and non-contact forces, scalars and vectors, weight and mass

HISTORY

Paper 1: WW1 - The wider war: the war on other fronts; Gallipoli and its failure; the events and significance of the war at sea, including Jutland, the U-boat campaign and convoys (see revision guide pages 36-42)
Paper 1: America - Impact of WW2 on the economy, experiences of African Americans and women (see revision guide pages 28-31)
Paper 2: Health - Medieval - Public Health - towns and monasteries, the Black Death 1348 - beliefs about its causes, treatments and prevention (see revision guide pages 8-11)

The Final Countdown

This week you should be doing the following for each subject

PHOTOGRAPHY

Exam Progress: Practical experimentations of techniques/media/ideas 1 - recreate your development in a range of different media

Additional experimentation, digital or practical - explore more media and techniques within your work and composition experimentation, as well as 2hrs independent work and/or period 6

TEXTILES

Exam Progress: Experimentations of techniques/media/ideas 3 - recreate your development idea in a range of different media

Additional experimentation using different media and techniques and composition experimentation, as well as 2hrs independent work and/or optional period 6

BUSINESS

LAB: Booklet

Exam style questions

Complete in your booklet

ETHICS

Paper 2 complete practice exam questions on Relationships and families from paper 2 workbook - LCWC key quotes from both Christianity and Islam

HEALTH AND SOCIAL CARE

LAA: Booklet

Exam style questions

Cultural Factors P17-19

ClassCharts quiz of the week

TRAVEL

LAA: Create flashcards on health issues, use the lesson on Teams

COMPUTER SCIENCE

CGP Revision Book pages 50-52 Paper 2 Programming Fundamentals

The use of variables, constants, operators, inputs, outputs and assignments

The use of the three basic programming constructs used to control the flow of a program: sequence, selection, iteration (count and condition controlled loops), the common arithmetic operators, the common Boolean operators AND, OR and NOT

HOSPITALITY AND CATERING

1.2.2 Customer requirements in H&C - customer needs - catering, equipment, accommodation

Customer rights and inclusion - the consumer protection act, consumer rights act, UK GDPR, equality - the Equality Act 2010

ENGINEERING DESIGN

Topic Area 2: Design Requirements - influences on engineering product design

The effects of market pull and technology push, the purpose of British Standards (BS) and the UKCA and how they impact design requirements, key health and safety legislation linked to regulation and risk assessment, along with how these laws influence design decisions, how planned obsolescence affects product development, understand the 6Rs of sustainable design, and know how these principles guide engineers toward more sustainable choices, how designing for the circular economy affects engineering product design and encourages long-lasting, repairable, and reusable products