

The Final Countdown: 16th March

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

ENGLISH

Language: Complete Q3 of a practice paper on Language Paper 1
Literature: Complete a past question on An Inspector Calls

MATHS

Foundation: Ratios - writing as, simplify, sharing into, links with fractions and percentages, best buys
Higher: Ratio and proportion - multiplicative relationships, direct and inverse proportion, ratio and rates

GEOGRAPHY

Paper 1: Section B - Living World, Ecosystems
Paper 2: Section B - CEW, development
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 3 - lifestyle and wellbeing

ART

Take photos of each recording and upload, use Photoshop to manipulate colour schemes/compositions and experiment with different media filters to visualise how work will look in their artists style.
Development piece 1 - develop the idea using research and studies in response to their chosen starting point

BTEC SPORT

Training Methods - Physical: Create flashcards with the name on one side and the definition, purpose and an example (e.g. pre-season fitness sessions, on the other, test regularly)

SCIENCE: PAPER 1

Biology: B4 - Photosynthesis, factors affecting photosynthesis, respiration, response to exercise

Chemistry: C4 - Acids, alkalis and PH scale, reactions of acids, producing salts, electrolysis

Physics: P4 - Isotopes, alpha, beta and gamma radiation, half life, nuclear equations, contamination and irradiation

HISTORY

Paper 1: WW1 - The Schlieffen Plan: the reasons for the plan, its failure, including the Battle of Marne and its contribution to the stalemate (revision guide page 28)

Paper 1: America - 1930s - the depression, unemployment, farmers, businessmen, Hoovers, response and Roosevelt's election (revision guide pages 18-21)

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 idea in a range of different media as well as 2 hrs independent work and optional Period 6

TEXTILES

Take photos of each recording and upload, use Photoshop to manipulate colour schemes/compositions and experiment with different media filters to visualise how work will look in their artists style.
Development piece 1 - develop the idea using research and studies in response to their chosen starting point

BUSINESS

LAA: Booklet
Exam style questions
Complete in your booklet

ETHICS

Islam Beliefs Teachings and Practices: Watch the following short videos and make any additional notes on your mindmap from last week

<https://www.bbc.co.uk/bitesize/topics/zp8b7v4>

HEALTH AND SOCIAL CARE

LAA: Booklet
Exam style questions
Social Factors P13-14
ClassCharts quiz of the week

TRAVEL

LAA: Create flashcards on the effects of natural disasters lesson on Teams

COMPUTER SCIENCE

CGP Revision Book pages 45-46 Paper 2
Searching and sorting algorithms
Standard search algorithms: binary search, linear search
Standard sorting algorithms: bubble sort, merge sort, insertion sort

HOSPITALITY AND CATERING

1.1.4 Contributing factors to the success of H&C provisions - basic costs, variable costs and fixed costs, profit - gross and net profit, Economy - VAT and exchange rate, Environmental needs and impacts within the industry - seasonality, sustainability, New technology - cashless systems, digital technology, impact of media

ENGINEERING DESIGN

Topic Area 1: Design processes - Make and Evaluate
The reasons for the use of modelling, virtual modelling of the design idea, how to make virtual modelling, how to evaluate physical modelling, how to make physical modelling
Manufacture or modification of the prototype, how to make/modify and how to evaluate