

# The Final Countdown: 9th March

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

## ENGLISH

Language: Complete Q2 of a practice paper on Language Paper 1  
Literature: Complete a past question on A Christmas Carol

## MATHS

Foundation - Fractions of amounts with a calculator, averages - ranges, mean, median and mode  
Higher - Tree diagrams, calculating midpoints

## GEOGRAPHY

Paper 1: Section A - Hazards, Climate Change  
Paper 2: Section A - Urban Issues, Leeds  
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 - travel and tourism

## ART

Art Exam Progress: Students should use HT to make sure they have completed last weeks work, alongside 5 hrs of independent work

## 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: B3** - The immune system, examples of bacteria, viruses, protists and fungi, vaccines, development of medicinal drugs  
**Chemistry: C3**- Quantitative chemistry, relative formula mass, % by mass, moles, balancing equations, concentration  
**Physics: P3** - Solids, liquids and gases, internal energy, specific heat capacity, specific latent heat, pressure in gases

## HISTORY

**Paper 1: WW1** - Outbreak of war: Slav nationalism and relations between Serbia and Austria-Hungary; the assassination of Archduke Ferdinand and its consequences; the July crisis, the Schlieffen Plan and Belgium; reasons for the outbreaks of hostilities and the escalation of conflict (revision guide pages 24-26)  
**Paper 1: America** - Prohibition, organised crime, immigration in the 1920s, KKK, Red scare and the Sasco and Vanzetti case (revision guide pages 12-17)

# The Final Countdown

This week you should be doing the following for each subject

## PHOTOGRAPHY

Photoshop development piece 1:  
Develop an idea using your research and studies in response to your chosen starting point, as well as 2hrs independent work and optional Period 6

## TEXTILES

Exam Progress: students should use HT to make sure they have completed last weeks work, alongside 5 hrs of independent work

## BUSINESS

LAA: Booklet  
Exam style questions  
Complete in your booklet

## ETHICS

Islam Beliefs Teachings and Practices: Click on the links below and make 3 mindmaps about the key ideas  
[https://www.bbc.co.uk/bitesize/topics/zbndy\\_9q](https://www.bbc.co.uk/bitesize/topics/zbndy_9q)

## HEALTH AND SOCIAL CARE

LAA: Booklet  
Exam style questions  
Lifestyle factors P11-12  
ClassCharts quiz of the week

## TRAVEL

LAA: Create flashcards on the political factors that influence travel, use the lesson on Teams

## COMPUTER SCIENCE

CGP Revision Book page 4 Paper 1 Primary Storage (memory)  
The need for primary storage, the difference between RAM and ROM, the purpose of ROM and RAM in a computer system, virtual memory, cache

## HOSPITALITY AND CATERING

1.1.3 Working conditions in the H&C industry  
Types of employment contracts and working hours, pay and benefits, fluctuating needs of the industry (seasonal demand)

## ENGINEERING DESIGN

Topic Area 1: Design processes  
Market Research to determine existing products, interviews with potential users and focus groups, use of tables and anthropometric data, analysis of existing products using ACCESS FM and product disassembly. How does all of the above contribute to the design process?