

Revision List for Year 10 Mock Assessments 15.06.2026-24.06.2026

This is a list of topics included in the assessments. Knowledge Organisers have been provided for every subject to aid revision. Any further information/ support can be requested from subject teachers.

English Literature	Macbeth Anthology Poetry	
English Language	Creative Writing Unseen fiction	
Maths	<p style="text-align: center;">Higher – Edexcel</p> <p>Percentages Ratio & Proportion Solving Linear Equations Simultaneous Equations Quadratic Equations Pythagoras' Theorem Trigonometry (SOHCAHTOA) Probability & Tree Diagrams Area, Volume & Surface Area Algebraic Proof, Bounds & Vectors</p>	<p style="text-align: center;">Foundation – OCR</p> <p>Fractions, Decimals & Percentages Percentages of Amounts Ratio & Proportion BIDMAS / Order of Operations Solving Linear Equations Angles & Basic Geometry Area, Perimeter & Volume Pythagoras' Theorem Probability & Tree Diagrams Averages & Charts (mean, median, mode, range, graphs)</p>

Science

- Cell Biology
- Inheritance and the Genome
- Interdependence of Organisms and Classification
- Atomic Structure and Periodic Table
- Bonding
- Energy of Moving Particles
- Measuring and Calculating Motion
- Cell Transport
- Crude Oil
- Energy of Moving Objects
- Circuit Calculations
- Human Systems
- Coordination and Control
- Quantitative Chemistry
- Material Properties
- Human Lifestyles and Health
- Growth and development
- More Infectious Diseases
- Rates of Reaction and Catalysts
- Measuring Waves
- Particle Explanations

<p>Geography</p>	<p>Paper 1</p> <p>Knowledge - Natural causes of climate change Impacts of climate change Climate change mitigation and adaptation Types of coastal erosion Types of coastal weathering Formation of erosional coastal landforms including caves, arches stacks and stumps Formation of depositional coastal landforms including spits and bars Coastal management through hard and soft engineering How a river changes as it moves downstream Formation of river landforms including interlocking spurs, meanders and ox-bow lakes River management through hard and soft engineering</p> <p>Skills Measuring distance on OS maps Using figures to write 6 and 9 mark answers Applying knowledge Plotting data on a scatter graph</p>	<p>Paper 2</p> <p>Knowledge Reasons why Manchester is important Sustainability of urban areas Social, economic and environmental challenges in Manchester Advantages and disadvantages of development indicators including GNI, HDI and birth rate Causes of uneven development (physical, historic, economic) Strategies to close the development gap including debt relief Different renewable energy sources including solar power Why demand for energy in the UK has changed Carbon footprints – what opportunities and challenges do they present? Energy security. Renewable energy to increase supply.</p> <p>Skills - 6 figure grid references Completing bar charts Calculating range Completing choropleth maps Reading choropleth maps Calculating percentages Using figures to write 6 and 9 mark answers Applying knowledge</p>
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<p>History</p>	<p>Section A - Whitechapel:</p> <p>Accommodation for the poor Living standards Efforts to improve living standards (Charles Booth, Peabody Estate) Problems policing Whitechapel</p>	<p>Section B - Crime and Punishment:</p> <p>Crime, punishment and law enforcement in the Medieval period The influence of the Church over crime and punishment Reasons why crime increased in the Early Modern Crime, punishment and law enforcement in the Early Modern period Changing attitudes to punishment in the Industrial period Crime, punishment and law enforcement in the Industrial period Prison reform – John Howard, Elizabeth Fry & Pentonville Prison Crime, punishment and law enforcement in the Modern period Changing attitudes to punishment in the Industrial period – inc. death penalty & Derek Bentley</p>
<p>Computing</p>	<p>Electronic computer revision resources will be distributed during lessons.</p>	

GCSE PE

The Structure and Function of the Skeletal System
Know the location of bones and type of bones
Describe the functions of the skeleton
Know the definition of synovial joints, giving examples
Describe the types of movement available at synovial joints
Know the role of ligaments, tendons and cartilage

The Structure and Function of the Muscular System
Know the location of muscles
Know the antagonistic muscle pairs in the body
Describe the role and muscle actions in a variety of sporting examples

Movement Analysis
Know the three classes of lever
Know the definition of mechanical advantage
Know the location of the planes of movement and apply them to sport
Know the location of the axis of movement and apply them to sport

The Cardiovascular and Respiratory Systems
Know the circulatory system
Know the different blood vessels
Understand the pathway of blood through the heart
Know the definitions of heart rate, stroke volume and cardiac output
Know the role of the red blood cells
Understand the pathway of air through the respiratory system
Know the role of respiratory muscles
Know the definitions of breathing rate, tidal volume and minute ventilation
Understand about the alveoli as the site of gaseous exchange
Know definitions of aerobic and anaerobic exercise
Be able to apply practical examples of aerobic and anaerobic activities

The effects of exercise on body systems
Understand the short and long term effects of exercise on the bodies systems
Be able to apply sporting examples

	<p>Be able to collect data relating to short and long term effects</p> <p>Components of Fitness</p> <p>Know the components of fitness</p> <p>Know the corresponding fitness tests for each component of fitness</p> <p>Be able to give practical examples of when each component is important</p> <p>Methods of Training</p> <p>Be able to describe the 6 methods of training.</p> <p>Be able to apply the methods of training to suitable sports/sports performers and say why they are suitable/ not suitable.</p> <p>Identify advantages and disadvantages of each method of training.</p> <p>Applying the Principles of Training</p> <p>Know the definitions for the principles of training</p> <p>Know the elements of the FITT principle</p> <p>Understand the key components of a warm up and know the benefits of completing one</p> <p>Understand the components and benefits of a cool down</p> <p>Understand the long term effects of exercise</p> <p>Preventing injury in physical activity and training</p> <p>Understand how the risk of injury can be minimises</p> <p>Know the potential hazards in physical activity and sports settings</p> <p>Performance enhancing drugs – names and effects</p>
<p>Graphic Design</p>	<p>Content Area 1 – Graphic Design components & Visual Language</p> <p>Content Area 2 – Work of Graphic designers</p> <p>Content Area 3 – Requirements of a Graphic Design Brief</p> <p>Content Area 5 – Digital technical Skills</p>

Hospitality & Catering	Job Roles Qualifications Types of Contract Risk Assessments RIDDOR HACCP Allergies and intolerances Food Hygiene Role of the EHO
Spanish	Module 1: Divertete Technology Free time activities Module 2: Viajes Holidays Festivals/culture Module 3: Mi gente, mi mundo: Family Friends Module 4: Mi estilo de vida Illness Healthy lifestyles