



**Year 11 Mock Examinations  
Revision List**

<b>Subject</b>	<b>Paper set</b>	<b>Length of Exam</b>	<b>Revision List</b>
English Language	Language Paper 1	100 minutes	Comprehension Language Analysis Structure Analysis  Creative Writing
English Literature	An Inspector Calls	45 minutes	An Inspector Calls
Mathematics	3 x Math's papers One non-Calculator, Two calculator papers	100 minutes	All aspects of the Mathematics curriculum assessed
Science 11.1	Biology Paper 1	100 minutes	Cell Biology Organisation of Organisms Infection and Response Biogenetics
	Chemistry Paper 1	100 minutes	Atomic Structure and Periodic Table Bonding and structure Quantitative Chemistry Chemical Changes Energy Changes
	Physics Paper 1	100 minutes	Energy Electricity Particle Model of Matter Atomic Structure
Science 11.2	Biology Paper 1	100 minutes	Cell Biology Organisation of Organisms Infection and Response Biogenetics
	Physics Paper 1	100 minutes	Energy Electricity Particle Model of Matter Atomic Structure
History	Paper 2	100 minutes	Cold war and Elizabeth I
Geography	Paper 1	90 minutes	<b>Unit 1: The Physical Environment</b> Changing landscapes of the UK River Landscapes and Processes – <b>River Dee</b> Coastal Landscapes and Processes –

			<p><b>Dawlish Warren Sand Spit</b> Weather hazards and climate change</p> <ul style="list-style-type: none"> <li>o Tropical storm case studies</li> </ul> <p>§ <b>Hurricane Sandy</b></p> <p>§ <b>Typhoon Haiyan</b></p> <ul style="list-style-type: none"> <li>o Drought case studies</li> </ul> <p>§ <b>California</b></p> <p>§ <b>Ethiopia</b> Ecosystems, biodiversity and management</p> <p>§ Tropical rainforest case study - <b>Madagascar</b></p> <p>§ Deciduous forest case study - <b>New Forest National Park</b></p>
German	<p>Reading paper</p> <p>Writing paper</p> <p>Listening paper</p>	<p>Foundation 45 mins Higher 60 mins</p> <p>Foundation 60 mins Higher 75 mins</p> <p>Foundation 35 mins Higher 45 mins</p>	<p>Me, my family and friends</p> <p>Technology in everyday life</p> <p>Free time activities</p> <p>Customs and Festivals</p> <p>Home Town and Neighbourhood (where you live)</p> <p>Social Issues (charity/voluntary work and homelessness/unemployment/poverty)</p> <p>Environment</p> <p>Holidays and Travel</p>
Food & Nutrition	Paper 1	100 minutes	General food facts, including food for various key groups like the Elderly. Facts about types of food.
Design Technology	Paper 1	100 minutes	<p>*Reduced paper</p> <p>Please see Mr Adkin's revision list in Room 8 as you have sections of this paper removed</p>
Physical Education	Paper 1	1 hour, 45 minutes	<p>Revision Yr11</p> <p>Physical training</p> <p>The components of fitness.</p> <p>Linking sports and activities to the required components of fitness.</p> <p>Reasons for and limitations of fitness testing.</p> <p>Measuring the components of fitness and demonstrating how data is collected.</p> <p>The principles of training and overload.</p> <p>Applications of the principles of training.</p> <p>Types of training</p> <p>The advantages and disadvantages of</p>

		<p>using these types of training for different sports.</p> <p>Calculating intensity.</p> <p>Considerations to prevent injury.</p> <p>High altitude training and seasonal aspects</p> <p>Warming up and cooling down</p> <p>Applied anatomy and physiology</p> <p>Bones and the functions of the skeleton.</p> <p>Structure of the skeletal system/functions of the skeleton.</p> <p>Muscles of the body.</p> <p>Structure of a synovial joint.</p> <p>Types of freely moveable joints that allow different movements.</p> <p>How joints differ in design to allow certain types of movement.</p> <p>How the major muscles and muscle groups of the body work antagonistically on the major joints of the skeleton to affect movement in physical activity at the major movable joints.</p> <p>The pathway of air and gaseous exchange</p> <p>Blood vessels.</p> <p>Structure of the heart and the cardiac cycle (pathway of blood).</p> <p>Cardiac output and stroke volume (including the effects of exercise).</p> <p>Mechanics of breathing and interpretation of a spirometer trace</p> <p>Aerobic and anaerobic exercise</p> <p>Recovery/EPOC</p> <p>The short and long term effects of exercise</p> <p>Movement analysis</p> <p>First, second and third class levers.</p> <p>Mechanical advantage.</p> <p>Planes and axes.</p> <p>Analysis of basic movements in sporting examples.</p> <p>Health, fitness and well-being</p> <p>The meaning of health and fitness: physical, mental/emotional and social health- linking participation in physical activity to exercise, sport to health and well-being.</p> <p>The consequences of a sedentary lifestyle.</p>
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Music	Paper 1	1 hour	<p>Part A: Score reading and analysis</p> <p>Part B: Listening</p> <p>Part C: Set work; Mozart: Minuet from 3rd movement of Eine Kleine Nachtmusik</p>