


Learning Plan 5		Subject/Pwnc: Mathemateg	Year/Blwyddyn: 10	
<p><u>The Four Purposes in Maths and Numeracy:</u></p> <p>Ambitious, capable learners who: set themselves high standards; seek and enjoy challenge; are increasingly knowledgeable and skilful; are questioning; enjoy solving problems; can communicate effectively; can explain the ideas and concepts; can use number effectively; understand how to interpret data and apply mathematical concepts</p> <p>Enterprising, creative contributors who: connect and apply their knowledge and skills to create ideas; think creatively to reframe and solve problems; identify and grasp opportunities; take measured risks</p> <p>Ethical, informed citizens</p> <p>Healthy, confident individuals who: face and overcome challenge; have the skills and knowledge to manage everyday life</p> <p>Knowledge focus/what matters: <i>The number system is used to represent and compare relationships between numbers and quantities.</i> <i>Algebra uses symbol systems to express the structure of mathematical relationships.</i> <i>Geometry focuses on relationships involving shape, space and position, and measurement focuses on quantifying phenomena in the physical world.</i> <i>Measurement allows the magnitude of spatial and abstract features to be quantified, using a variety of standard and non-standard units.</i> <i>Statistics is the practice of collecting, manipulating and analysing data, allowing representation and generalisation of information.</i> <i>Probability is the mathematical study of chance, enabling predictions of the likelihood of events occurring.</i></p>				
 <p>CHRIST THE WORD CATHOLIC SCHOOL CRIST Y GAIR</p>				
Learning objective/key question	What will I know and be able to do? I can...	How will I develop my skills? (Success Criteria)	Homework/Gwaith cartref to support progress	
Week 1 and 2: Exam preparation	<ul style="list-style-type: none"> Independently attempt the first half of a Unit 2 style paper Identify areas for improvement Read and respond to whole class feedback on Unit 2 Topic specific focus informed by areas requiring improvement in Unit 2 	Recall and use mathematical knowledge (AO1). Select and apply mathematical methods (AO2). Demonstrate strategic competence by making connections between different aspects of mathematics and using mathematical skills in unfamiliar contexts (AO3).	Week 1/2	Set: Due: Set: Due:
Week 3 and 4: Exam preparation	SYL - Independently attempt the whole of a Unit 2 style paper (WJEC Sample Assessment Materials) in examination conditions <ul style="list-style-type: none"> Identify areas for improvement Read and respond to bespoke, individual feedback on Unit 2 Topic specific focus informed by areas requiring improvement in Unit 2 		Week 3/4	Set: Due: Set: Due:
Week 5 and 6: Exam preparation	<ul style="list-style-type: none"> Independently attempt the first half of a Unit 2 style paper Identify areas for improvement Read and respond to whole-class feedback on Unit 2 Topic specific focus informed by areas requiring improvement in Unit 2 		Week 5/6	Set: Due: Set: Due:
External exam: Unit 2 - 4/6/26				

