

	Term	Topic	Learning Outcomes	Assessment
Year 10			PEARSON Exam Board BTEC Construction and the built environment Level1/2 First Award	
	Term 1	Unit 1 Construction Technology	To know how to: Understand the structural performance required for low-rise construction. Explore how sub-structures are constructed. Explore how superstructures are constructed. Preparation for external exam in the above.	External Exam Mandatory Unit Exam 1hr 15 mins 60 marks

	Term	Topic	Learning Outcomes	Assessment
	Term 2	Unit 5 Exploring Carpentry & Joinery Principles and Techniques. Or	You will be able to Understand tools, materials, and equipment used in this practical area. Develop practical skills using safe techniques to produce a timber frame/cavity wall.	Internally assessed /Externally moderated. Optional Unit. Interim assessments Verbal/written feedback Practical assessment

Term 2 (cont'd)	Exploring Brickwork and Blockwork Principles and Techniques.	Understand tools, materials, and equipment used in this practical area. Develop practical skills using safe techniques to produce a cavity wall.	Internally assessed /Externally moderated. Optional Unit. Interim assessments Verbal/written feedback Practical assessment.
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Term	Topic	Learning Outcomes	Assessment
Term 3	Unit 3 Construction and Design (to be completed in year 11).	You will Understand the work of the construction industry. Understand a clients' needs to develop a design brief for a low-rise building. Produce a range of sketch ideas to meet the requirements of a client brief for a low-rise building.	Internally assessed /Externally moderated. Mandatory Unit. Interim assessments Verbal/written feedback Portfolio of design for assessment.

Year 11

Term 1

Our plan to bridge the gap Construction Unit 3 intro , Practical write ups.

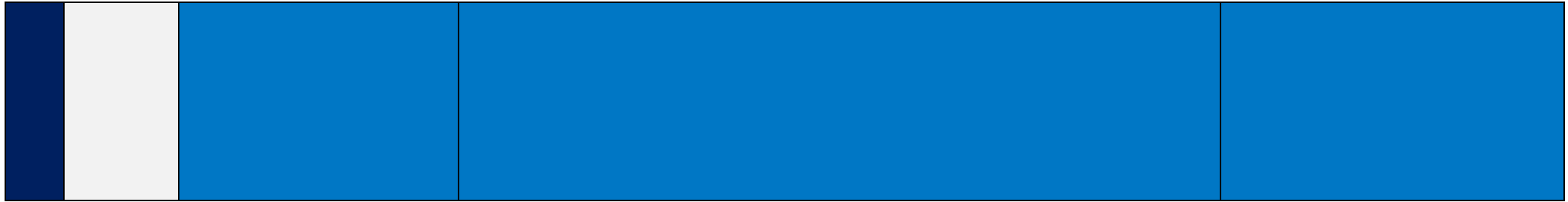
20-30 minute catch up during lesson time during the first half term (Autumn term). Homework tasks set to bridge any gaps identified.

Year 10 end of year assessment will be completed during 4th week of first half term (Autumn term)

Unit 8
Exploring Plumbing Principles and Techniques.
or

You will
Understand tools, materials and equipment used for Plumbing operations.
Be able to develop practical skills to undertake plumbing operations and produce a rig to a given specification.

Internally assessed
/Externally moderated.
Optional Unit.
Interim assessments
Verbal/written feedback
Practical assessment.



<p>Term 2 (cont'd)</p>	<p>Unit 9 Exploring Electrical Principles and Techniques</p>	<p>You will Understand tools, materials and equipment used For electrical operations. Be able to develop practical skills using safe techniques to undertake electrical operations to produce a lighting and power circuit for domestic use.</p>	<p>Internally assessed /Externally moderated. Optional Unit. Interim assessments Verbal/written feedback Practical assessment.</p>
<p>Term 3</p>	<p>Unit 2 Scientific and Mathematical Applications for Construction.</p>	<p>You will Understand the effects of forces and temperature changes on materials used in construction. Be able to use mathematical techniques to solve construction problems.</p>	<p>Internally assessed /Externally moderated. Mandatory Unit. Interim assessments Verbal/written feedback Portfolio of evidence.</p>