

Curriculum and Assessment Map 2017-18

Subject AS / A2 Product Design

Key Stage 5

Qualification (exam board, title and code) ... AQA unit 1 unit 2

Old spec – until June 2018

		Term 1 (September-October)	Term 2 November- December)	Term 3 (January – February)	Term 4 (February-March)	Term 5 (April-May)	Term 6 (June-July)
Year 12	What students will study¹	Summer home work (hand in). Utensils Project (design course work). Design process, practical applications of KFM: plastics, injection moulding, blow moulding rotational moulding. Elastomers RSC: Manmade boards Laminates	Mini Project using existing product Start of the cardboard project KFM smart materials, metal theories and applications Ray: Compliant materials (links with cardboard project)	Cardboard project deadline KFM/ RSC PPE preparations (linking theory to exam paper) Exam techniques	Theory, revisit information based on PPE results. Ray: sustainability Environmental impact KFM: Biodegradable plastics. Metal processes. Product testing	Cover theory through test papers, practice questions. Final preparation for exams.	Research/ group development of unit 4 project (self directed)
	Formal assessment²	Hand in for formal assessment. Mock questions	Feedback from utensils project Feedback from mini project Practice papers/ questions	PPE Practice questions	Practice questions Quiz's	Practice questions Quiz's	Group critiques 121 feedback

¹ This information is taken from the exam specification, where relevant.

² This consists of any assessment that contributes to the attainment or progress grades reported to parents.

Year 13	What students will study	Personal controlled assessment Theory	Personal controlled assessment Theory	Personal controlled assessment – deadline for controlled assessment Theory	Theory / revision	Exam – 2 hours	
	Formal assessment	Hand in for formal assessment. Mock questions	Feedback from utensils project Feedback from mini project Practice papers/ questions	PPE Practice questions	Practice questions Quiz's	Practice questions Quiz's	