

Department	Design & Technology
Year	Year 10
Qualification	AQA Graphic Products GCSE

BCHS Curriculum Map 2016-2017

Term	Autumn 1								
Autumn 1	Topic	Introduction to GCSE graphic Products.	Product Analysis. Existing items research.	How to write a GCSE specification.	Creating initial designs what do examiners look for?	Developing Ideas, using graphic skills to communicate ideas.	Working with CAD / CAM generating designs to use 21 st century technologies.	Modelling skills and surface developments.	Product testing against a specification. Evaluating.
	Assessment				Assessment of designs using agreed criteria.			Skills & techniques assessment.	End of project assessment
Autumn 2	Autumn 2								
	Topic	Introduction to Key Graphic Designers. Research Techniques	Developing logo design and corporate identity.	Colour theory and printing techniques.	Merchandising, marketing and promotional products.	Point of sale displays and modelling skill development.	CAD and 3D computer rendering techniques.	Assessing products against market research.	
	Assessment		Assessment of designs using	Assessment of case study		Assessment of modelling			

			agreed criteria.			skills.		
Spring 1	Spring 1							
Topic	Product disassembly and analysis	Design features and materials used in graphic products	Manufacture / construction of graphic products	Colour language and imagery use in print	Environmental / social issues associated with packaging	Developing knowledge and use of CAD in industry and in practice.		
Assesment		Assessment of modelling skills.				End of project assessment		
Spring 2	Spring 2							
Topic	Drawing Techniques 3 rd angle orthographic projection	Drawing Techniques perspective drawing Isometric drawing & the crating technique	Developing drawing techniques using: colour rendering, line enhancement, shadowing and texturing.	Developing CAD illustrative techniques	Collecting and presenting data through graphical techniques.			
Assessment			Skills & techniques assessment.	Assessment of designs using agreed criteria.				
Summer	Summer 1							

1	Topic	Introduction to controlled assessment Brief and task	Practical Research Investigation.	Analysis of Research	Design Criteria Developing a specification	Colour theory and design plan.	Ideas – Possible products. Sketched, annotated, examples.	Development of ideas. Corporate image
	Assessment			Mock Exam			Assessing investigating the design context.	
Summer 2	Summer 2							
	Topic	Material testing	Development of ideas. packaging	Modelling / Surface development of ideas.	Development of ideas. Point of sale	Development of ideas. Point of sale	Development of designs using CAD.	Final justified design solution
	Assessment							Assessment of ideas and design specification

