KS3 Curriculum Map

Investigation (I)
Designing (D)
Making (M)
Evaluation (E)
Communication (C)

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Food Science and Nutrition (M, I)

In Year 9 Food, students will get the opportunity to carry out food science experiments as well as make a range of more complex dishes.

KS4 Options Evening

KS4 Options Evening is a crucial event in the calendar. Students will see example of student work made in Year 10-11, including examples of NEA coursework.

KS4 Ready

Fashion Design Bucket Hat (D, M)

Students will continue to develop more complex decorative techniques to design and make a bucket hat using a festival theme.

Product / Graphic Design Bug Hotel (D, M)

In Year 9, students will use more complex wood jointing techniques to build a bug hotel. They well also learn how to use TinkerCAD to design, and 3D Print a bug character.

Food The Global Kitchen (M, E)

In Year 8 students in Food will plan and make a series of dishes and cover the following key areas: H&S, Nutrition, Healthy Eating, Food Labelling, Food Miles, Sustainability and Fairtrade.

Fashion Design Cultural Cushion (M, D)

Students will understand a range of decorative techniques in Textiles. They will also learn how to use the Pop Art Movement to inspire their designing

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Graphic Design Chocolate Bar (D, M)

Through the Chocolate Bar Project, students will learn how to brand a new product, developing graphic design and modelling skills

Product Design USB Lighting (I, M)

In Year 8, student in Product Design will learn how to solder complex circuitry to make a working USB lighting product. They will also learn how to draw using the orthographic technique

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Food Intro to FP&N (E, M)

By the end of this unit students will have gained an understanding into Food and the basic principles, equipment & processes they need to create a series of dishes safely.

Fashion Design Stitch A Selfie (I, D)

Through a DMA students are to design and make a self portrait using a variety of textiles skills. This must take inspiration from a British Designer or Artist

Product Design CAD/CAM Clocks (I, D)

Students will be introduced to 2D Design, and how set up drawings for laser cutting in manufactured boards and plastics

Product Design Passive Speaker (M, C)

Students will learn how to work with various cutting tools, machinery and equipment to finish and join the passive speaker.

Graphic Design 'Core' Skills (C, E)

Introduction to isometric drawing, packaging design and product analysis..

DT Baseline Test (D, C)

Students will demonstrate their ability and knowledge at the start of Year 7 through a Baseline Test.

The Baseline Test will inform our target setting and expectations for each student in KS3 – for all projects.

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Year 6 Transition Day/s

Year 6 students will visit DT as part of their transition day to Gordano. By engaging in a design or making task, this will help prepare them for the start of Year 7.