

# DESIGN & TECHNOLOGY KEY STAGE 3



## MODULES/UNITS

At Key Stage 3, pupils rotate between each area of Design & Technology and Food & Nutrition. In each subject they will complete design and make practical tasks as follows:

### YEAR 7

**Design & Technology 1 (Product Design)** - 'Acrylic Time piece', (Past and present designers).

**Design & Technology 2 - (CAD/CAM)** - CAD/CAM Skills MidBacc

**Food & Nutrition 1** - 'Active Kid's Get Cooking - 1 STAR AWARD' Part 1

**Food & Nutrition 2** - 'Active Kid's Get Cooking - 1 STAR AWARD' Part 2

### YEAR 8

**Design & Technology 1 - (Product Design)** - 'Secret Books' (Design Eras)

**Design & Technology 2 - (CAD/CAM)** - 'Ear Phone Wrap'

**Food & Nutrition 1** - 'Active Kid's Get Cooking - 2 STAR AWARD'.

**Food & Nutrition 2** - 'Active Kid's Get Cooking - 3 STAR AWARD'.

## COURSEWORK DEADLINES/EXAMS

## WHEN

PRODUCT DESIGN - BOOKLET AND PRACTICAL	END OF 9 WEEKS
GRAPHIC PRODUCTS - BOOKLET AND PRACTICAL	END OF 9 WEEKS
FOOD TECHNOLOGY - BOOKLET	END OF 9 WEEKS
FOOD TECHNOLOGY - PRACTICAL	WEEKLY
HOMEWORK	1 TO 2 WEEKS

## PROJECTS/SCHEME OF WORK/TOPICS

## DURING

ROTATION 1 - DESIGN & TECHNOLOGY PRODUCT DESIGN	WEEK 1
	WEEK 9
ROTATION 2 - DESIGN & TECHNOLOGY CAD/CAM	WEEK 10
	WEEK 19
ROTATION 3 - FOOD & NUTRITION 1	WEEK 20
	WEEK 29
ROTATION 4 - FOOD & NUTRITION 2	WEEK 30
	WEEK 39

## OTHER INFORMATION

Small project activities if needed:

- 'Alessi Egg cup' - Product Design
- 'Sustainable Candle Holders' - Product Design
- 'CAD/CAM Tangram' - Numeracy and Graphics
- 'Pop Art Cushion Covers' - Art and Textiles
- Individual practical - Food Technology

### Staff for KS3:

- Mr A Duszynski - Head of Design & Technology - [aduszynski@samuelward.co.uk](mailto:aduszynski@samuelward.co.uk)
- Miss T Bennett - Head of Food & Nutrition - [tbennett@samuelward.co.uk](mailto:tbennett@samuelward.co.uk)
- Mr S Walsh - CAD/CAM
- Mrs V Godsman - Product Design
- Mr S Field - Food & Nutrition
- Miss J Norton - Food & Nutrition