YEAR 8 DESIGN AND TECHNOLOGY

KING JAMES'S SCHOOL

KNARESBOROUGH

Name:

Teacher: Class:

During year 8 you will study 4 different aspects of Design and Technology:

Food	**Textiles** (Cushion Project)	CAD/CAM	Workshop

This will be your second unit in the Textiles room. During this project, you will design and make a cushion inspired by an animal of your choice. As part of the unit, you will explore and learn a range of new fabric manipulation techniques, which you will be expected to incorporate into your design ideas.

CONTENT

Investigating fabric manipulation techniques

Exploring animal and cartoon-style inspiration

Developing and generating ideas

Learning appliqué techniques

Developing confidence in the use of the sewing machine

Constructing and assembling a textile product

Evaluating and refining designs

SKILLS

Research and analysis skills

Drawing and communication of ideas

Accuracy, cutting and hand-sewing skills

Colour application and practical textile techniques

Machine control, accuracy and health and safety awareness

Measuring, joining and construction skills

Key Vocab:

Applique
Fabric Manipulation
Tie Dye
Cotton
Felt
Imaginative
Inspiration
Techniques
Evaluate