



Blue Coat Church of England Academy

Year: 8

Subject: Design and Technology

Overview

Students have a double lesson a week and are taught on a 10 week rotation. For their year 8 design and technology project in year 8 they will design and make a hanging toy based on a dragon.

The project is design brief driven to provide a link to industry working. Students will analyse existing products and the work of Toy Maker and Special effects creator Dan Katcher. Students will explore and improve their drawing skills and the ability to communicate their ideas visually and through annotation. The 3D element will see students construct a hanging dragon that will have moving elements, it will be a wood base with detailed surface decoration, including 3D relief and painting skills.

They will learn health and safety aspects of the workshop, basic use of the machines, such as the table top drill, sander and coping saws to construct their 3D outcome.

Students are assessed on their designing and making skills.