

DESIGN AND TECHNOLOGY: Year 7

Course Outline



	TOPIC	CONTENT
	Key Ring and Packaging	Design and make a key ring and it's packaging with an 'Ocean Life' theme. The product must be suitable to be sold in the gift shop at The Deep.
	Systems and Control Project	To use the Flowol computer program to control a variety of systems. To be able to use Flow Charts and describe how a system works, for example 'Traffic Lights'.
	Steady Hand Game	To design and make a steady hand game using a wide range of Technology skills including: CAD and electronics. You will develop your practical skills and work with a range of tools.
	Nautical Cleat	To be able to recognise, design and make a Nautical Cleat and describe its use. You will be based in the workshop to further develop your practical skills. You will learn basic woodwork skills and how to dip coat metal.