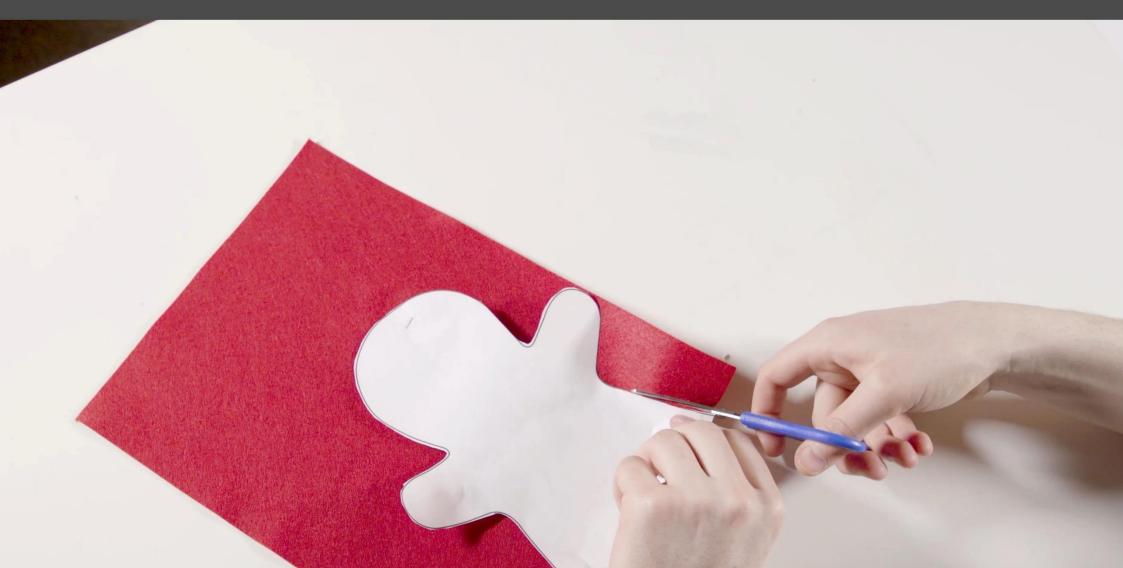


FENISCOWLES PRIMARY SCHOOL Striving for Excellence

DESIGN TECHNOLOGY YEAR 1 MODULE OVERVIEWS



AutumnStructuresLearning the importance of a clear design criteriaMaking stable structures from card, tape and glueEvaluating a windmill according to the desi criteria, testing whet	Describing the purpose of
Inspired by the song, 'Mouse in a windmill', children design, decorate and build a windmill for their mouse client to live in, developing an understanding of different types of windmill, how they work and their key features. Including individual preferences and requirements in a design 'Making functioning turbines and axles which are assembled into a main supporting structure individual individual preferences and requirements in a design 'Making functioning turbines and axles which are assembled into a main supporting structure individual individual preferences and requirements in a design 'Making functioning turbines and axles which are assembled into a main supporting structure	er windmills

Spring	TextilesPuppetsChildren exploredifferent ways of joiningfabrics before creatingtheir own hand puppetsbased upon charactersfrom a well-knownfairytale.	Using a template to create a design for a puppet	Cutting fabric neatly with scissors Using joining methods to decorate a puppet Sequencing steps for construction	Reflecting on a finished product, explaining likes and dislikes	Learning different ways in which to join fabrics together: pinning, stapling, gluing
Summer	Food Fruit and Vegetables Children handle and explore fruits and vegetables and how to identify which category they fall into, before undertaking taste testing to establish their chosen ingredients for the smoothie they will make and design packaging for.	Designing smoothie carton packaging by- hand or on ICT software	Chopping fruit and vegetables safely to make a smoothie Identifying if a food is a fruit or a vegetable Learning where and how fruits and vegetables grow	Tasting and evaluating different food combinations Describing appearance, smell and taste Suggesting information to be included on packaging	Understanding the difference between fruits and vegetables Describing and grouping fruits by texture and taste