Key Vocabulary			
Model User Aesthetics		A representation of a real object. The person using the end product. What something looks like.	
Purpose		The reason why something is made and how this changes depending on who it is created for.	
Strong Sturdy		A structure that can support itself. Strongly and solidly built.	
Airtight		Not allowing air to escape or pass through.	
Durable		Resistant to different forms of	
Lightweight		adverse weather. A thing that is lightly built or constructed.	
Research			
Testing	You will need to test different materials to investigate which is the most appropriate in being water resistant, sturdy but can also let in ample amounts of light <i>Water resistant</i> To test: Cotton- Would provide greater warmth. Hessian- A strong and heavy material. Plastic Sheeting- Allows light in.		
	<i>Sturdy</i> To test: Steel poles – heavy and strong. Plastic Poles (used in tents)- easy to move. Bamboo sticks- a combination of the two.		
earch ions	of a g	does design affect the effectiveness reenhouse ?	
Key Research Questions	How	eenhouses need to be airtight? effective are greenhouses compared aller ones?	

## **UKS2 Prototypes- Greenhouses**

The Project			
Intro	This project builds on your previous learning on greenhouses and prototyping to know make the prototype into a reality.		
Purpose of Project	In teams to design, make a prototype of and then build a greenhouse that can protect at least 3 potted plants made by Year 1 and 2. These plants need to grow as they will be used for cookery in the Summer terms.		



