Key Vocabulary			
Model		A representation of a real object.	
User		The person using the end product.	
Aesthetics		What something looks like.	
Purpose		The reason why something is made	
		and how this changes depending on	
		who it is created for.	
Strong		A structure that can support itself.	
Sturdy		Strongly and solidly built.	
Airtight		Not allowing air to escape or pass	
		through.	
Durable		Resistant to different forms of	
Linhtursiakt		adverse weather.	
Lightweight		A thing that is lightly built or constructed.	
Research			
		vill need to test different materials to igate which is the most appropriate in	
		water resistant, sturdy but can also let	
		ple amounts of light	
		Jan 1997	
		r resistant	
g	To test:		
tin	Cotton- Would provide greater warmth. Hessian- A strong and heavy material.		
Testing	Plastic Sheeting- Allows light in.		
-	1 1001	o oneoding 7 liews light in.	
	Sturd	y	
To tes		st:	
		poles – heavy and strong.	
	Plastic Poles (used in tents)- easy to move.		
	Bamb	oo sticks- a combination of the two.	
		door design affect the offectiveness	
4		does design affect the effectiveness reenhouse ?	
arc	oray		
section	Do ar	eenhouses need to be airtight?	
Re	- 3.		
Key Research Questions		effective are greenhouses compared	
X	to sm	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 green house 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.		



