

Tier 3 Vocabulary

Flight	The ability to fly
Envelope	A cover (the large part of the balloon)
Wicker	A small twig or branch
Material	The substances from which something is made
Select	To choose
Properties	When you describe what a material is like
Design	To draw something that can be built or made
Criteria	A standard by which something is judged
Template	A shape or pattern that you cut around to make the same shape
Effective	Does that job well
Product	Something that is made
Generate	To create
Develop	To build on something
Plastic	Man made substance that is light and strong
Evidence	Information and facts that help to prove something
Heat	Great warmth
Panel	A flat piece of material
Sew	To stitch using a needle and thread
Evaluate	Assess how a design matches the briefing
Success	A positive outcome

D & T Skills

Design

- Designing a purposeful, functional, appealing product for ourselves and other users based on a design criteria
- Generating, developing, modelling and communicating our ideas through talking, drawing and templates

Make

- Selecting and using a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]

Evaluate

- Evaluating our ideas and products against a design criteria

Technical Knowledge

Build structures, exploring how they can be made stronger, stiffer and more stable.

Key Facts

An aircraft that consists of a giant bag filled with hot air and a basket for passengers	Hot air balloon
A special festival where many hot air balloons are launched at the same time	Bristol Balloon Fiesta
The large part of the balloon	Envelope
A skilful way of doing something	Technique

Pictures and Diagrams