

## Key Vocabulary

Key Word	Definition
Frame structure	A structure that is made stable by a skeleton and is able to stand by itself as a rigid structure.
Stiffen	To support or strengthen.
Strengthen	To make or become stronger.
Reinforce	To strengthen or support an object by the addition of extra material.
Stability	The state of being stable.
Triangulation	The use of triangles to strengthen and solidify structures.
Temporary	Lasting for only a limited time. Not permanent.
Permanent	Intended to last or remain unchanged.
Camouflage	To hide or disguise the presence of something.

## Structures Autumn Term Bird Hide (Design)



## Learning Sequence

1

Research and evaluate existing structures (bird hides).

2

Design prototype structures.

3

Make prototype structures.

4

Use design criteria to design a structure (bird hide).

5

Assemble, join and combine materials to make a structure.

6

Evaluate a product against design criteria.