

### Key Content (New Learning)

Can use sheet and construction materials appropriately.  
.Explain multiple ways to strengthen, stiffen and reinforce 3D frameworks

Evaluate constructions, looking at ways to improve using correct technical vocabulary.

Explain how to structure a construction process.

Create a clear method for constructing a structure independently.  
Construct a bird box

**Lesson 1** To investigate the purpose, appearance and materials used for a birdhouse.

**Lesson 2** To practise my woodwork skills

**Lesson 3** To plan my own birdhouse

**Lesson 4** To make my birdhouse

**Lesson 5** To evaluate my birdhouse.

**End point** To construct a functional birdhouse.

**Construct:** to build; put together.  
**Sheet material:** Sheet materials are structural and non-structural panels engineered from both solid timber and recycled timber using different types of adhesives.  
**Reinforce:** to add strength to or increase the effect of.  
**3D:** Something portrayed in three dimensions.  
**Structure:** a thing made up of a number of parts joined together in a certain way.  
**Function:** the purpose or role that an object or a person fulfills or is suited for.