



Building a freestanding house (Structures)

We are learning to build a structure that is stable and strong

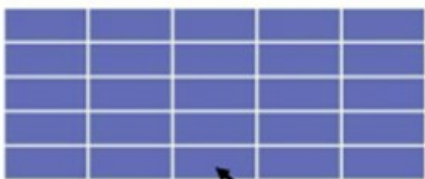
A structure needs to be stable and strong.



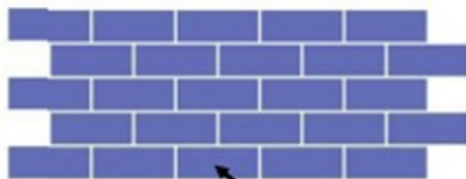
What have we already learnt?

The children have had experience of building structures using construction kits and using recycled materials. In science the children have learnt about different materials and their properties. Children also learnt joining techniques in Year 1 and Year 2 e.g. glue, stick, staple.

To stop a structure from falling down you need to create a strong base. A structure needs walls for the roof.



Tap here



Tap here

Structures have a certain function. E.g. chairs are made for sitting on, shelters are for protection.



Vocabulary	Definition
Function	How something works.
Strong	Something that is not easily broken e.g. wood
Weak	Something that is easily broken e.g. paper and eggshells
Stiff	A material or object that does not bend easily e.g. wood
Stable	An object that does not easily fall over
Freestanding	An object that stands up by itself.
Structure	Something that had been made and put together and can stand up on its own. E.g. a building, chair or bridge
Construct	To make or build something.
Test	To find out whether something works as it should.
Measure	To find out the size of something.