

## Willerby Carr Lane Primary School – Design and Technology

**Topic:**

**Year: EYFS**

**Strand: Structures**

### What should I already know?

- I can build something

### What will I know / be able to do by the end of the unit?

How can I join two things together?	<ul style="list-style-type: none"> <li>I know how to join two objects together by using glue, masking tape, pegs or string</li> <li>I know that objects can be joined to make something else e.g. a model of a house or a den etc.</li> </ul>
What could I make to solve the problem?	<ul style="list-style-type: none"> <li>I can construct with a purpose in mind e.g. make a bridge for the Billy goats to cross, I can make a run for the marble to go from the table to the ground</li> </ul>
How can I change and improve my design?	<ul style="list-style-type: none"> <li>I can think of ways to make my design better e.g. add more masking tape, make it larger, add more boxes etc.</li> </ul>

### Vocabulary

construct	to make
design	what it will look like
join	fix two things together
problem	something that needs to be solved
purpose	what it is used for
solved	fixing something
strength	how strong it is



#### Key Design Decisions & Skills

- Constructs with a purpose in mind using a variety of resources
- Uses simple tools and techniques competently and appropriately
- Selects appropriate resources and adapts work where necessary
- Selects tools and techniques needed to shape, assemble and join materials
- Manipulates materials to achieve a planned effect

#### Tools and Resources

- Glue
- Masking tape
- Pegs
- String
- Variety of boxes
- Variety of materials
- Crates
- Lego
- Duplo
- Marble run