



### What should I already know?

- I can identify different playground structures
- I can explain the functions of playground structures
- I can describe the materials different structures are made from

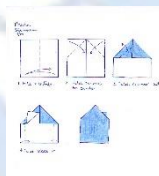
### Structures



### DT

Inventors look for problems so they can plan, design, make and evaluate solutions to make the world better.

### Key skills: Cutting, Folding, Joining



### Technical vocabulary

Free-standing	A structure that stands on its own base without any attachments
Cut	Making an opening in an object.
Fold	Bending something over on itself so that one part covers the other part.
Join	Something that connects to something else to interlink them.
Fix	Securely fastens something in a particular place or position to something else.

### Materials



Wood

Ropes

Plastic

Rubber

Metal

Cardboard



### Annotated sketch

Draw a plan of what you want your free-standing structure. Write some notes around your design which will help you when you are making it



Join

Fold

Framework

I will need...

Coloured card Scissors Glue Pencil Ruler