

## Structure - Playgrounds

|                   |                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Apparatus         | Equipment designed for recreation and play, such as seesaws and swings.                                                          |
| Bench hook        | A tool which hooks onto the edge of the workbench. It's used to hold woodwork still when sawing.                                 |
| Coping saw        | A saw with a narrow D-shaped metal blade, used for cutting curves in woods.                                                      |
| Dowel             | Wood in the shape of a cylinder. Dowels come in all different sizes and thicknesses.                                             |
| Jelutong          | A type of softwood, it is lightweight, easy to cut and shape.                                                                    |
| Mark out          | To measure and mark where a piece of material needs to be cut or shaped.                                                         |
| Modify            | To change something to improve or fix it.                                                                                        |
| Natural materials | Materials which come from nature. (e.g. wood comes from trees)                                                                   |
| Plan view         | A two-dimensional diagram used to describe a place or object from above with annotations and other details such as measurements. |
| Playground        | An outdoor area for children to play in. They usually have different apparatus to play on such as climbing frames and slides.    |
| Prototype         | A simple model that lets you test out your idea and how it will look and work.                                                   |
| Reinforce         | To make a structure or material stronger, especially by adding another material or element to it.                                |
| Structure         | Something which stands, usually on its own.                                                                                      |
| Tenon saw         | A saw with a flat blade, used for cutting wood in straight lines or angles.                                                      |
| User              | A person that uses something.                                                                                                    |
| Vice              | A piece of equipment used to hold an object still while you work on it.                                                          |

### Did you know?

The first children's playground was built in 1859 in a park in Manchester, Great Britain.



### Key facts



There are many types of **apparatus** in a **playground**, such as slides, swings, monkey bars, tunnels, see-saws and treehouses. Which do you like?



Coping saw

Hands away from the blade

Vice holding work secure



Remember to fix or hold your wood securely on the **bench hook** or **vice** when sawing, and keep your fingers out of the way of the blade.