



Hardwood vs softwood

Saw test

I got 4 different types 2 hardwood and 2 softwood of wood pine, red deal, oak and beech.

The easiest to cut was pine as it was softwood, then red deal the other softwood was second easiest the saw just cut straight through.

The third one was beech this was a bit more difficult to cut through than the softwoods it took a little more time and work , the hardest to cut was oak this took the longest to cut and a lot harder for the saw to cut through and needed a lot more work than the pine and red deal



Properties of hardwood and softwood

Hardwood originates from deciduous trees. Example of deciduous trees are oak, mahogany and teak. Hardwood is more expensive than softwood because hardwood is slower to grow than softwood. Hardwood is denser than softwood. Hardwood is harder to cut through.



Properties of hardwood and softwood

Softwood is cheaper than hardwood because softwood is quicker to grow than hardwood

Softwood grows more branches and roots

Softwood is used for a lot of furniture like cupboards tables etc



Types of hardwood

- Ash • Maple • Beech • European oak • Sapele
- American white oak • Pine • Red deal

Hardwoods normally have broad leaves and come from deciduous or broad-leafed evergreen trees. Hardwoods grow slower than softwoods. Evergreen softwoods grow faster than deciduous hardwoods, and can grow to a larger size. Some hardwoods are excellent for carving.

Types softwood

- Pine.
- Redwood.
- Larch.
- Fir.
- Cedar

Softwood makes up about 80% of the world's production of lumber. Traditional production areas include North America, Scandinavia, Baltic countries and China. The opposite of softwood is hardwood, which is wood that comes from angiosperm trees. Softwoods are not always softer than hardwoods.



Teacher Annotations

Suitable research was used, and the experiment was appropriate for the topic to help to gain an understanding.

Comparing the workability of hardwood and softwood showed some relevance to a local/global issue.

Included an evaluation but it was brief. The findings needed to be considered more for an accurate conclusion.

The Classroom-Based Assessment was presented through a suitable medium with some careful considerations of what information to communicate.

Overall Judgement

In line with expectations

