

Chemical Reactions: How Plants Make Cellulose

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{youtube}y6gPQoO9Q4I{/youtube}

In this video explains how plants use carbon dioxide and water to make glucose, then string them together to make the polysaccharide, starch, which is ideal as an energy store for both plants and animals. It then shows how plants can use glucose to make a similar, but significantly different, polysaccharide called cellulose, which has very different properties to starch. These properties are examined, and appreciated for their various uses, both in nature and for humans.

□□□□ : <http://AtomicKids.org>

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