

Tree Sap

- **Sap is a solution of water & minerals found within a tree.**
- **Water is absorbed through the roots by osmosis and moved to the leaves through little pipes called xylem tubes.**
- **Most of this water is evaporated through the leaves, however the small amount left is combined with carbon dioxide to form sugars, this is called photosynthesis.**
- **During the winter, deciduous trees store these sugars in their roots ready for the spring to arrive.**
- **In spring, stored water and sugars are pushed to the twigs to provide the energy needed to grow new shoots and leaves.**
- **If done responsibly, this rush of sap can be 'tapped'**
- **Care must be taken not to permanently harm or damage the tree**
- **Maple syrup is a common product made simply from tree sap**
- **Our video explains how to collect sap from a Birch tree and what you can do with it**



**[Click here to see the
YouTube video](#)**

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