**Balsam Fir**
- Grows in coniferous forest from Alberta to Newfoundland
- Bark is covered in 'blisters' of resin
- Commonly used as Christmas Trees because of their pleasing shape and smell

**Resin**
- Thick and sticky liquid made by coniferous trees
- Used for varnish, adhesives, incense and medicines
- Resin of the Cedar of Lebanon was used for mummification in Ancient Egypt

**Sugar Maple**
- Characteristic tree of the forest in southern Ontario and Quebec
- In the spring, sugars stored in the sap rise from the roots to help form the new leaf buds
- Leaves turn bright red and yellow in the fall

**Tree Sap**
- Collected from trees in early spring
- Sugar and sap move from the roots upwards to the tree in the spring
- Trees are tapped by placing special metal tubes into the trunk

**White Birch**
- Found in every province of Canada, and in the northern United States
- Grows quickly after a forest disturbance (fire or windfall)
- Although not of high value for lumber, it is useful for furniture, firewood and veneer

**Veneer Log**
- Veneer is a very thin slice (<3mm) of a log cut either around or across
- This process increases the economic value of each log
WHERE DOES OUR WOOD COME FROM?

** adapted from Forests Ontario "Weird Wood"

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**Cork Oak**
- Found in Mediterranean climates, it is native to North Africa and Southwestern Europe
- Cutting down a Cork Oak tree is illegal in Portugal except with special permission

**Corks**
- Have been used as stoppers for bottles of wine and soda pop
- 300,000 tonnes of cork are produced in Europe each year
- Corks allow oxygen into wine bottles, allowing the wine to "age"

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**Balsa Tree**
- Native to Brazil and Mexico but has been planted in many other countries
- A fast-growing tree, it can grow to be 30 metres in 15 years
- Strength is provided by pockets in the trunk, filled by water when the tree is alive

**Trunk**
- Is incredibly light because it is full of pockets
- Used in products that need to be light and strong, such as wind turbines, surfboards, and airplanes (model and full-sized)
- Must be dried carefully before used
WHERE DOES OUR WOOD COME FROM?

** adapted from Forests Ontario "Weird Wood"

CORK

BUCKLEY'S COUGH SYRUP

MAPLE SYRUP

AIRPLANE

TOOTHPICK

BAISAM FIR*

SUGAR MAPLE*

WHITE BIRCH*

CORK OAK

BALSA TREE

*Native tree