

# Urban Forestry

## EKINU'TMASIMK NIPUKT “Learning Forestry”

Hosted by: Mi'kmawey Forestry, The Confederacy of Mainland Mi'kmaq

### Birch Bark

- Requires well-drained soil, enough moisture and direct sunlight for the proper growth
- Can release around 1 million seeds each year
- Used to manufacture of furniture, toys, basketball courts, doors and canoes.
- Birch tree can live from 30 to 200 years, depending on the species, quality of the soil and climate.

### Firewood

- Different types of wood are useful for burning
- Wood of birch tree is highly flammable. It can catch a fire even when it is wet. Because of that, birch tree is used as high-quality firewood.
- Is this a hardwood or a softwood?
- Will this tree split easily?
- How much heat will it produce?



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### Willow Baskets

- Often found near the lakes and ponds
- Besides from the seed, willow can easily reproduce from broken twigs and leaves.
- Willow is one of the fastest growing plants in the world. It can grow 10 feet in height each year.
- Due to ability to absorb large quantities of water, willow is often planted in flooded areas or areas that need to be drained. Strong, deep and wide root also prevents erosion of the soil.
- Chewed bark of the willow tree was used to treat fever, inflammation and pain in the past.
- Willow tree is used in the manufacture of baskets, fishing nets, furniture and toys.



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### Balsam Boughs Wreaths & Christmas Trees

- Balsam fir trees thrive in well-drained acidic soils where they receive full sunlight or partial shade
- Balsam fir trees grow in cooler climates and demand abundant soil moisture and a humid atmosphere
- In addition to providing food and shelter to local wildlife, the wood from this tree is cultivated for use in pulpwood and lumber
- Popular and ideal for the use of Christmas trees and oriental greenery due to it's beautiful colour and aroma
- Will stay strong and green for some time after being harvested due to it's hardy nature and ability to withstand drought



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### Black & White Ash

- Make very good shade trees
- Grow best in full sun but will tolerate some shade. White ash prefers moist, rich, deep soil and will grow well in a wide range of pH levels
- Healthy population of White Ash in Nova Scotia
- Endangered population of Black Ash in Nova Scotia
- Wood of ash tree is strong and elastic at the same time which makes it perfect to produce everything from baseball bats, snowshoes, baskets and paddles

### Apple Trees

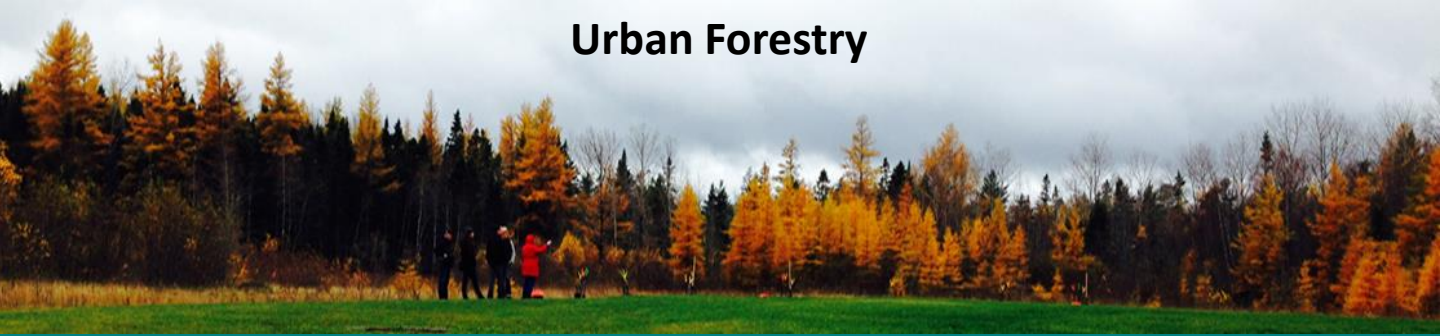
- Prosper in areas with warm summers and dry climates
- November and the end of March are the best times to plant apple trees because it's during those parts of the year that the soil conditions are best suited to help tree take root
- The growth of one apple requires the energy of 50 leaves from the tree
- Once the tree is planted, it will take between eight and ten years for it to bear fruit and alternates yearly



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### Cherry Trees

- Fruit production starts three to four years after planting
- Tree reaches maturity after seven years
- Cherry is rich source of vitamins C and dietary fibers
- Scientific experiments showed that cherries have potential to reduce inflammation and sensation of pain
- Cherry tree can survive and produce fruit for around 100 years
- Seeds need to be exposed to low temperatures to ensure germination

