

Discover your forest IQ



Discover your forest IQ with Splinter

Hello, my name is Splinter. I'm a Pileated Woodpecker. You can easily recognize me because I have a bright red crest on my head.

l live in big trees in the forest. Even if you can't see me, you will know I'm around because my beak makes a loud drumming noise when I look for insects in dead trees.

Let's explore my home together and see how much you know about forests!

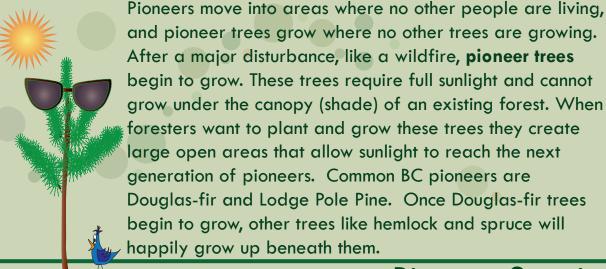




Plants compete with each other for light and space to grow. Some compete by trying to grow faster than their neighbours. Some trees and plants compete by poisoning the soil around them! Biologists call this "allelopathy". Black Walnut trees have long been known to protect their space by "poisoning" the soil with a chemical from their roots and rotting leaves. Sagebrush in desert areas also releases chemicals that give the plants space to grow.

Allelopathy





Pioneer Species



Why are some pine cones glued shut?







Can you imagine eating ice cream that had wood in it? What would it taste like? Guess what - most ice cream does have wood in it, and it tastes great! A chemical that is extracted from wood, called hemicellulose, is used in all commercial ice creams because it keeps the ice cream creamier!! Without hemicellulose, water in the cream would freeze and ice crystals would form in your ice cream, making it crunchy. But don't worry, the wood chemicals have no flavour and are perfectly safe for you to eat!

Hemicellulose



Are there medicines in the forest?



Maintaining biodiversity (a wide variety of living things) in our forests is good for your health! Did you know Aspirin first came from the willow tree? The ancient Egyptians first discovered this cure for headaches more than 3,000 years ago. More recently, scientists found a unique chemical called Taxol in the Pacific Yew Tree that can stop cancer tumors from growing. Foresters protect the biodiversity of our natural resources because we never know where the next cure will be discovered.

Biodiversity & Medicine



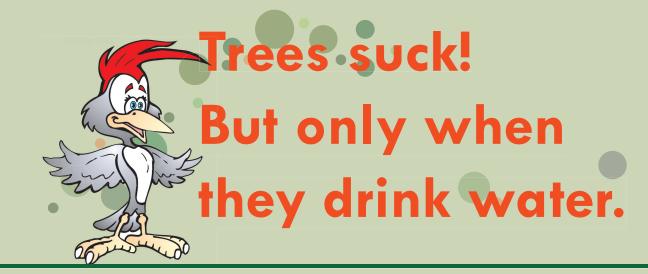
Who are the caretakers of BC's forests?



BC's forests are cared for by professional foresters and forest technologists. They are etrained in the science and management techniques required to sustain our forests forever. That means that we will never run out of trees! There are more than 600 different kinds of jobs you can do in the forest. They include planting trees and helping forests grow, making sure wildlife are healthy, and creating wood products for houses and furniture. Working inside and outside - forestry has a lot to offer!

Forest Professionals

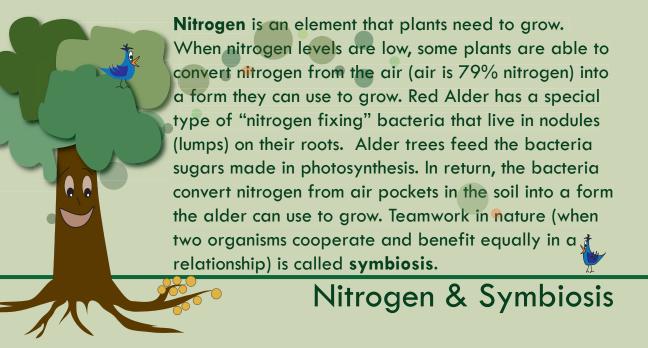
You must be a member of the Association of BC Forest Professionals to practise forestry in BC



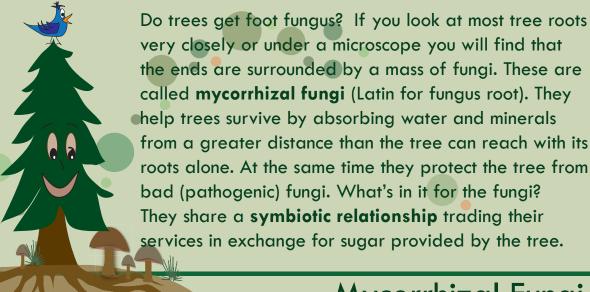




What is , teamwork in nature?



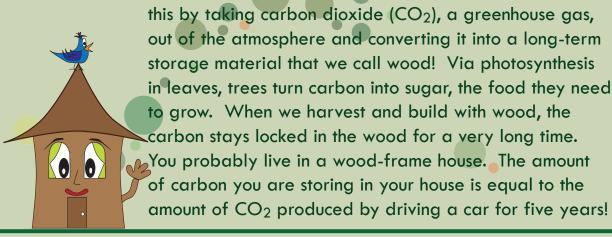




Mycorrhizal Fungi

Did you know that fungi is another word for mushroom?

Is your wooden house helping to fight climate change?



Trees are helping to combat climate change. They do

Wood & Carbon



How do you know if a forest needs a doctor?



Frogs can show foresters how healthy an ecosystem is and so we call them indicator species. Frogs live in water and on land (they are both aquatic and terrestrial) and they can breathe through both internal lungs like we do, and directly through their moist skin in the water. Because their skin provides a poor barrier to toxins in water and air frogs are quickly affected by changes around them and can help foresters determine the health of the ecosystems frogs live in.

Indicator Species



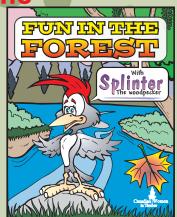


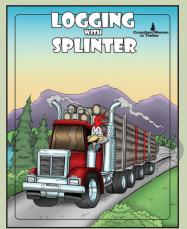
Dead trees remain standing in the forest for years. Foresters call them snags or wildlife trees. Snags provide homes for many forest creatures. Woodpeckers like Splinter use their strong beaks to make big holes or cavities in snags. Inside the cavity they lay their eggs and raise their young. In later years, the same hole might be used by small mammals like weasels or racoons. Eventually the tree will fall and new creatures like salamanders and mice will live in the rotting wood.

Snags & Wildlife Cavities

Spend more time with Splinter

Splinter invites you learn more about forests with the "Fun in the Forest" and "Logging with Splinter" activity books. Check out our website!





www.canadianwomenintimber.com

Do you want to learn more about BC's forest sector?

Splinter's Timber Log is filled with a variety of facts and pictures that tell
the story of BC's forest sector. You can download it from our website.

www.canadianwomenintimber.com

SPLINTER'S TIMBER LOG

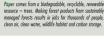


- Forests are a major source of wealth for Canadians, providing a wide range of economic, social and environmental benefits.
- The Forest Industry is one of Canada's oldest and most sustainable industries.
- All British Columbians benefit from our forests through recreational activities, employment and the contribution they make to our provincial economy.

The Canadian Forest Products Industry is the most environmentally friendly resource industry on the planet. Canado has virtually zero deforestation with more original forest than anywhere in the world.

LOGGERS supply the timber used to make the thousands of wood and paper products we use every day. PROFESSIONAL FORESTERS AND TECHNICIANS keep our forests healthy and sustainable.

FOREST COMPANIES supply thousands of jobs and help sustain our provincial economy.





Forestry education is an important part of the Forest Industry, Camadian Wanne In Timber (CWIT) is a volunteer, enceptift, chamible Society that is dedicated to informing the public regarding our forests and the forest industry by promoting Forest Awareness Through Education. CWIT provides forest education programs and matter is a shock and the public to read the public to read the public to read the public to read the forest and the public to read the public to re





Forest Awareness through Education

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