

Name:

## “Life of a Tree” Story

Tree Species:

By looking at a tree cookie (a cross-section of a tree), you can read the story of that tree’s life. You can see the different events that happened to it and the environment it lived in. You can tell where it lived, if it went through a drought, or was affected by disease, competition, or even fire. You can also see when it experienced excellent growing conditions with lots of sunshine, water, and nutrients to feed on.

### Assignment

Your job is to choose a tree that is commonly found in Alberta or BC and tell its life. The **five** events/conditions must be realistic and believable for a tree.

In your final product, you must have:

1. A **plan** that describes the 5 conditions/events of the tree’s life
2. A **neatly drawn & labelled tree cookie diagram** that shows the 5 realistic conditions/events that happened to the tree and the correct number of rings (as accurate as possible) for the age. *Complete diagram at the end.*
3. An **introductory paragraph** that explains:
  - The name and type of tree
  - The age of the tree
  - Where in Alberta this tree would have lived
  - The 5 conditions/ events that happened to it
4. **Five** event information paragraphs with information on each of the 5 events/conditions that explain in detail:
  - What is the event? When did the event happen? Why did it happen?
  - How has the event impacted the tree?
5. **Satisfying ending** to your story to wrap up your tree’s life and conditions/events.



### **Remember....**

- Your story should include **vivid description and detail** clearly explaining the conditions impacting your tree.
- Weave in **scientific vocabulary and knowledge** to accurately and effectively describe your tree’s life.
- You must ensure you have thoroughly **edited/revised** your story to make sure you have proper punctuation, capitals, effective organization of events to enhance flow, and limit spelling errors of scientific terms and unknown words.

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### **Possible Beginnings...**

If you think being bitten by a mosquito is hard, then try being infested!

If you're looking at my tree rings, you're probably wondering how all these events happened. Here's the scoop!

I awoke to the sound of birds chirping in my branches.

Everyone was staring at me, but I'm used to it, I'm a tree.

In 1965, there was a horrible drought and I was lucky enough to live through it.

High up on the side of a steep and tall mountain, there lived a tree.

When I was young, I lived in one of the nicest parks in Calgary.

Do you hate winter? Well, try being outside the whole time!

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