**Adopt- A- Tree: Bringing Your Tree to Life!**

Now that you have developed a close relationship with your tree and know its innermost hopes, dreams, and secrets, it is your challenge to bring these characteristics to life. You will create an illustrated story to demonstrate both your scientific knowledge and creative abilities. A variety of experts will be available to guide you as you journey into the depths of your forest topic.

**PLOT: The plot of your story will be to use a realistic issue that would concern your tree within its environment.**

Below is a list of the *Trees and Forests* curriculum outcomes.

From the list below, you must choose a **minimum of 3** topics/issues to weave into your story.

These topics/issues may be written directly into your story or you may demonstrate your understanding by having authors notes or Infographics beside the main story. We will discuss these options further.

**Science Facts Check List**

**√** (check which ones you will be using)

|  |  |
| --- | --- |
|  | Identify specific reasons why your tree within its specific forest is important in meeting human needs. |
|  | Describe different types of plants found living on, under, and amongst your tree and their effect(s) on it. |
|  | Describe types of animals found living on, under, and amongst your tree and their effect(s) on it. |
|  | Describe the role of your tree in a nutrient cycle. |
|  | Describe the role of your tree in the production of oxygen. |
|  | Identify characteristics that distinguish your tree from other plants and that distinguish it from a deciduous or coniferous tree (depending on which type your tree is). |
|  | Identify characteristics of four trees found within the same environment as yours. |
|  | Identify native tree species and imported/cultivated tree species where your tree lives. |
|  | Identify uses of the forest your tree lives and compare modern and historical uses of this forested area. |
|  | Identify human actions that enhance or threaten the existence of your tree and its surrounding forest. |