Group Members: _____

Plant Research Assignment

You are a botanist hired to create a non-fiction presentation on a specific plant. Here is your assignment:

1. **Choose a plant** from **<u>ALBERTA</u>** to research from the encyclopedias in D2L, the classroom books, or online. It must be a plant with enough information to complete a presentation. It can be a house or outdoor plant.

2. **Research Your Plant**. In your notebook, create sections for the information below. Record your sources as you research.

3. **Create a new Google Slide** for your plant book. Your report needs to include a page for each of the following sections:

Page 1: **Title Page**: include an eye-catching title, your group members' first name and some visuals about your plant.

Page 2: **Table of Contents**: List every section of your book here along with the page/slide numbers to match.

Page 3: **Description of plant:** What are its characteristics and uses? Your description could include information on the shape of its leaves, roots, flowers, scent, size, etc. It might also include information on how/if humans or animals use this plant.

Page 4: **Description of its requirements for growth** (i.e. air, light, nutrients, water, space, temperature, humidity, etc.): Does your plant have any special needs? What climate does it grow in and where can it be found?

Page 5: **Description the lifecycle of your plant**. Include information on: seeds, growth, flowers, pollination and seed dispersal.
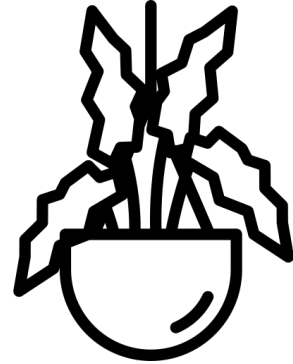
Page 6: **Glossary:** Choose <u>at least three</u> key words throughout your text to make **bold** (put in thick, dark writing). Define these words here. They should be terms specific to plants (i.e. photosynthesis, pollination, etc.).

Page 7: **Sources**: List any websites you used here. List any books you used here in this order: author's last name/comma/author's first name/title of the book. These should be listed alphabetically.

Other Pages: Include any other information you think would enhance your text.

You are creating a non-fiction book. Non-fiction books often include interesting text features to provide more information or to share information in different ways. See if you can incorporate some of the following in your book:

- maps
- fact boxes
- diagrams
- photographs
- charts
- timelines
- labels

Assignment due _____

Presentations will begin _____