**PLANT GROWING ASSIGNMENT**

(outcome 10)

All students will be given the choice of which seeds to plant for this ‘growing’ activity. You will be creating a plant journal tracking your thoughts, observations, and research about these plants. The following questions must be addressed in your journal:

1. You will be choosing 3 plants to grow. Use a dissecting microscope to zoom in and draw each of your seeds in as much detail as you can.
2. Journal daily taking pictures of all your plants describing and measuring new growth. At the end of the project you must create a slide show tracking the growth of your plants using these images. **You must also calculate and compare the growth rate/day for each of your plants!!**
3. Describe all known uses of the plants from both a medical and culinary point of view (and any other special characteristics/uses of the plants or interesting facts)
4. Research how much of each plant (weight) is grown in both Canada, and in total, and the associated monetary value (how much is growing the plant worth to Canada and the rest of the world).
5. Write a 200 word conclusion describing what you learned through this plant experience. Outline if you like gardening as well as any questions you may have or ways to improve this plant experience for future classes.