**Design Challenge: Build a device that will help an Ontario animal adjust to the changing seasons.**

**YOUR ASSIGNMENT: Design and build a bird feeder that will be able to hold bird seed and hang in a tree.**

Some materials you may use: milk cartons, cardboard boxes, coloured paper, string, pipe cleaners, cardboard tubes, plastic bags, fabric, etc.

**Step #1:** Cut out the title and design process plans and glue them in your science journal. (In class) \_\_\_\_\_

**Step #2:** Draw a sketch of your bird feeder and list the materials you plan to use. (In class) \_\_\_\_\_

**Step #3:** Build your bird feeder. (At home) \_\_\_\_\_

**Step #4:** Test your bird feeder by filling it with bird seed and hanging it from a tree to see if it will hold up. (At home – bird seed will be provided for in class presentation. ☺) \_\_\_\_\_

**Step #5:** Use the checklist to make sure you have met all the criteria. (In class and at home) \_\_\_\_\_

**Step #6:** Be prepared to present your bird feeder to your classmates on the assigned due date. \_\_\_\_\_

**Due Date: Friday, October 30, 2015**