



# Grade 8 Science

## Unit 4: Systems in Action



### Systems Unit Test

- Please sit at the end of one of the desks.
- Place all of your belongings, not needed for the test, on the side counter, not in the desks.
- You are expected to stay in your seat, raising your hand if you need me.
- You are required to stay silent for the entire period, speaking only to me, and only in a whisper.
- When you receive your test, put your name on it before you start.
- While writing the test, if you do not know a question, skip it and move on. Draw a star beside the question so that you remember to come back to it.
- You will have two periods, so you should get through at least one page, front and back, per day. **PAGE 1 WILL BE MARKED AFTER TODAY.**
- You will only have the allotted two periods to write, I will not be extending that time to have students write at breaks.
- If you finish your test, check the "Test Complete" box at the top of the first page.
- When complete for the day, place the test in one of two piles - "Done" or "Not Done," then return silently to your seat and work on something else.



# Hydraulic System Design Project

Before you head out, we need to quickly discuss the process for getting in groups for your design project starting next week.

Today I will hand a small form to you. On that form you are to indicate your name and the name of one person with whom you think you will work well. If this person also has your name, the two of you will most likely be paired for this project.

Also on the form it asks you to list any peers with whom you feel you would be come distracted, and maybe not work well. I will do my best to avoid these groupings.

At the bottom of the form you are also to rate your knowledge and abilities with tools.

Please hand these in before the end of next class.

**HYDRAULIC SYSTEM GROUP INPUT**

Name: \_\_\_\_\_ (8- )

This is the one person with whom I would really like to work:  
Note: This will only be considered if the person has your name as well.

\_\_\_\_\_

I feel that I might become distracted if I work with the following peers:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

My Knowledge of/skills with tools/building:

