

Science 8

Cells, Tissues, Organs and Systems

Fluids

Optics

Water Systems on Earth



Journal Group Work



In a group of 3, write a story that involves science that you learned about either in grade 6 or grade 7. This is to be handed in.

Ensure to include the proper terminology.

(Should be about one page or longer)

Think about all the science you discovered over the summer. This may help develop your story.

Review ✖ Scientific Method



✖ Has 7 steps

✖ 1) Ask a **Question** (It must be **Testable**)

-Include "Which", "Do/Does", "How", "What", "Why"?

-To find an answer you must do a test

✖ 2) Make a **Hypothesis** - Write what you think you will find out, and why you think this.(or what you think the answer will be). Is there a way to test you hypothesis.

-You now have to design an experiment to test your hypothesis

3) **Design an Experiment** - what are you going to do to test your hypothesis

4) **List Materials** - list all the materials that you will use in the investigation

5) **Procedure** - Carry out the investigation and make a detailed list of steps in which you followed .

6) **Results/observations** - Record what you observed when you carried out the investigation/procedures

7a) **Conclusion** - From what you observed how would you answer your original question. Was your hypothesis correct? Give reasons of why or why not.

Once you have completed the scientific method you must:

7b) **Communicate** your results and conclusions with others

- If possible, **relate** what you have learned to the world outside the classroom.