

Hello everyone!

I am so excited to be teaching science in the fall with all of you! This notice is to start off the summer with some important information going into the new school year as well as summer work (I know, bummer).

Attached to this notice is the science summer work for grade 6. There is one worksheet that needs to be completed before the first day of science class. It goes with the YouTube video **“What’s Matter?” by Crash Course Kids**. You need to watch the video to complete the worksheet or it will not make sense. It is nothing crazy, just something to keep science on your mind throughout the summer. There is also a coloring sheet. If you complete this coloring sheet, it will get you **5 extra credit points** on our first quiz in science. If by chance you lose any of your worksheets before the beginning of the year, they will be on google classroom. Your google classroom code for 6th grade is **nm5e32qc**. Attached is your supply list for the incoming school year. This will also be on google classroom as well as the school website. I would like to go over how to set up notebooks and your binder when we have our first class together, so if you can help it, try not to use your school supplies before our school year starts. Towards the end of the summer, I will be posting the class syllabus on google classroom, but you will also get a handout version as well to either bring home or to keep in your binder. Also, I know that everyone knows me as Miss Olivia for now, but once the school year starts I will be going by my married name, Mrs. Moreira. If you or your families have any questions or concerns throughout the summer, please reach out to me by using my email below. I look forward to science in junior high in the fall!!!

Thank you,

Miss Olivia

obarrett@saint-michael.com



Name: _____

Date: _____

Class: _____

Part 1: Vocabulary Match

Match the vocabulary word to the correct definition.

Vocabulary Word	Definition Letter
1. Matter	_____
2. Mass	_____
3. Volume	_____
4. Solid	_____
5. Liquid	_____
6. Gas	_____

Definitions

- A. Takes the shape of its container and can flow
- B. Anything that has mass and takes up space
- C. Has a definite shape and volume
- D. Amount of space something takes up
- E. Does not have a definite shape or volume
- F. Amount of matter in an object

Part 2: Multiple Choice

Circle the best answer.

1. Matter is anything that:
 - ☐ a. is colorful
 - ☐ b. has mass and takes up space
 - ☐ c. can move
 - ☐ d. is alive
2. Which state of matter has a definite shape?
 - ☐ a. Gas
 - ☐ b. Liquid
 - ☐ c. Solid
 - ☐ d. Plasma
3. Water in a cup is an example of:
 - ☐ a. solid
 - ☐ b. liquid
 - ☐ c. gas
 - ☐ d. metal
4. Which state of matter spreads out to fill a container?
 - ☐ a. Solid
 - ☐ b. Liquid
 - ☐ c. Gas
 - ☐ d. Ice
5. Which of these is NOT matter?
 - ☐ a. Air
 - ☐ b. Water
 - ☐ c. Light
 - ☐ d. Rock

Part 3: True or False

Write **T** for true or **F** for false.

1. _____ Liquids have a definite shape.
2. _____ Gases can change shape easily.
3. _____ Matter takes up space.
4. _____ Solids keep their own shape.
5. _____ Air is not matter.