



Dear Parents, Teachers, and PEAKers,

It was so fascinating to see the results of the students' bacteria experiments! After two weeks of leaving their samples undisturbed in the dark, students took a look at the "Micromonsters" they had collected from all over their schools. They documented their colonies, described them in scientific terms, diagrammed them, and shared their findings and the results of their hypotheses with the class as the final step of the Scientific Method. We saw some very different results (and some were quite... umm... interesting!)

They also continued their study of the 5 Areas of investigating Living Things, with this week's focus being on Natural History (a comprehensive and specific description of an organism).

This week we have a VERY busy seminar planned! Students will head to the Lewis & Clark Library to collect printed materials for their research. **Students: please remember your library cards!** They will later join the biology staff at Carroll College to get some expert information and tour labs. And, they will get some hands-on science experience in a microscope lab activity with a trained biologist and a macroinvertebrate lab using actual invertebrate samples.

Lastly, we're gearing up for an INCREDIBLE two-day trip out of town to do some real-world microbiology **April 27-28!** (See the calendar). We'll be headed to the University of Montana's Flathead Lake Biological Research Station and the Salish Kootenai College to work with some incredible scientists!

This Week's Activities: March 2-3

Research: Internet I can effectively conduct internet research safely and appropriately and properly cite my sources.	Worldwide Search - Students will continue internet research on their individual topics, including proper citations of sources.
Research: Printed Materials I can gather relevant information from various print source types with little to no teacher guidance, including proper citations.	BioBooks - Students will visit the Lewis & Clark Library to collect books, periodicals, journals, and more to add data to their research projects.
Research: Expert-led I can listen attentively, take effective notes, ask pertinent questions, and utilize expert information to add depth my own work.	Real-World Science - Students will learn from various biology experts about microbiology, college biology classes and labs, macroinvertebrates, and more.

Turning Up the Magnification,

J. Slead

PEAK GT6-7: Winter-Spring 2023

February 27	28	March 1	2	3
			Seminar 6: HMS & CRA (Bring Library Card)	
6 CRA: Lunch Advisor	7 HMS: Lunch Advisor	8 CRA: Lunch Advisor	9 HMS: Lunch Advisor	10 CRA: Lunch Advisor
13 HMS: Lunch Advisor	14 HMS: Lunch Advisor	15 CRA: Lunch Advisor	16 HMS: Lunch Advisor	17 CRA: Lunch Advisor
20 CRA: Lunch Advisor	21 HMS: Lunch Advisor	22 CRA: Lunch Advisor	23 HMS: Lunch Advisor	24 CRA: Lunch Advisor
27	28	29	30	31
SPRING BREAK				
April 3 HMS: Lunch Advisor	4 HMS: Lunch Advisor	5 CRA: Lunch Advisor	6 HMS: Lunch Advisor	7 CRA: Lunch Advisor
10 CRA: Lunch Advisor	11 HMS: Lunch Advisor	12 CRA: Lunch Advisor	13 HMS: Lunch Advisor	14 CRA: Lunch Advisor
17 HMS: Lunch Advisor	18 HMS: Lunch Advisor	19 CRA: Lunch Advisor	20 HMS: Lunch Advisor	21 CRA: Lunch Advisor
24	25	26	27	28
			Seminar 7: HMS & CRA Flathead Lake Bio Station Salish Kootenai College	