

MATH TEAM

ACADEMIC YEAR 2019-2020

Amanda Palma

The Baxter Academy Math Team is a weekly extracurricular activity held during the academic year that strives to help Baxter students achieve new math abilities and knowledge while competing monthly against local area high schools, culminating into the Annual Maine State Math Meet. With both the support and encouragement from the teachers in the Baxter Academy Math Department, students' math skills and confidence strengthen. As many students show interest in the math team, we encourage ALL students to attend to see the lifelong value that the Baxter Academy Math Team has to offer!

TEAM

Amanda Palma, a Junior at Baxter Academy for Technology and Science majoring in Engineering Pathways and loves math. She incorporates her organizational skills in helping the Math Team become a more educational and teambuilding resource for students to improve both their confidence in math and their math abilities. Amanda has been a part of Baxter's Math Team for three years and continues to combine new ideas with an existing platform to make a more effective team.

Peter Moxhay, Baxter Academy's Math Team Coach, is a Math Teacher at Baxter Academy for Technology and Science and the founding faculty member of Baxter's Math Team. Moxhay is committed in coaching the students, attending math meets and encouraging students to be their best. As the mentor and advisor for the Math Team, Moxhay supports the students in learning new math topics and techniques and coaches the team at competitions.

2019 – 2020 Baxter Academy for Technology & Science Participants: Joshua Brobst, Benjamin Condit, Frederick Czerwinski, Kiron Das, Baxter Engelman, Jean-Daniel Liwanga, Emily Mickool, Annika Smart, Abigail Steinberg, Jasper Taudvin, and Isla Wilson

TIMELINE

TASK TITLE	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE	2019-2020		
					Sept.-Nov.	Dec.-Feb.	Mar.-Apr.
Practice Math Problems							
Math Practice	9/13/19	4/7/20	204	100%			
Competitions							
Meet 1	10/2/19	10/2/19	1	100%			
Meet 2	10/30/19	10/30/19	1	100%			
Meet 3	12/4/19	12/4/19	1	100%			
Meet 4	1/29/20	1/29/20	1	100%			
Meet 5	3/4/20	3/4/20	1	100%			
State Meet Final Competition	4/7/20	4/7/20	1	0%			
Fundraiser							
Fundraiser	TBD	TBD	0	100%			

DELIVERED

Math Team provides students with knowledge and experience while learning and practicing new math skills during weekly team meetings. Monthly math competitions at local area high schools help students with future test taking skills necessary in standardized tests such as the PSAT and SAT, as the fast pace questions of the meets and the high level math problems help the students with endurance and flexibility of thinking. The Math Team successfully fundraised this year with the goal to purchase T-Shirts for the participants to wear during the competitions, in addition to awarding the top three seniors with a T-shirt at the Annual Baxter Academy Senior Awards. We look forward to acquiring and presenting the shirts for both the Baxter Math Team and seniors once we are able to meet again.

GOALS ACHIEVED

- 1) Improve Math Skills
 - a) Students and teachers work together on problem sets every Friday to improve skills.
 - b) Members of the team exhibit different math abilities to help other team members learn.
 - c) Team members compete in meets/competitions to improve math skills by solving problems quickly while using more effective and less time-consuming techniques.
- 2) Improve Math Team Spirit
 - a) Developing camaraderie by working together as a team, helping both the individual and the team succeed.
 - b) The team recruitment process will encourage team members to reach out to other students to encourage them to join.
- 3) Fundraise
 - a) Hosting bake sales during Flex Friday

MAINE ASSOCIATION OF MATH LEAGUE

<http://www.maml.net/index.htm>