

Science Olympiad: "Exploring the World of Science"- Students research various topics from Epidemiology and Fossils to Road Maps and Elastic Launch Gliders. We attend a regional competition where students show their knowledge of given topics and earn points, hopefully making it to the state competition.

Yearbook: Students attend MS events and capture photographs of sports, musicals, art, band, orchestra, cool classroom happening and extra events like Field Day. We then collaborate with the Upper School yearbook club and create our Middle School pages for the Campus yearbook. We also create a slideshow for the Spring Sports Banquet.

Math Counts is an engaging math program that middle school students of all ability levels may join to build confidence and improve attitudes towards math and problem solving. We will be participating in a regional competition in Hickory some time in February.

Art Club is best described as a diversity driven Art and Cultural Awareness club. We meet every Monday during lunch and on SOME need-based before/after school occasions. We center on researching diverse genres of art and artists in a "show and tell discussion format. We practice drawing techniques by way of student-led tutorials. Others use this time for sketchbooking and building their personal portfolio requirements with peer-feedback. When possible, we team up on stage design and prop decor for PLP's Performing Arts. Our group goal is to build an installation that is designed, approved, constructed, and displayed on campus to be observed by parents and students in our PLP community that appreciates the Visual Arts and for others to consider.

Aquaponics is a sustainable method of raising both fish and vegetables. Aquaponics is a form of agriculture that combines raising fish in tanks (recirculating aquaculture) with soilless plant culture (hydroponics). In aquaponics, the nutrient-rich water from raising fish provides a natural fertilizer for the plants and the plants help to purify the water for the fish. Aquaponics can be used to sustainably raise fresh fish and vegetables year round in any climate.

(<https://aquaponics.com/aquaponics-information/>)

In aquaponics club, students monitor and record the water conditions, keep a record of fish growth (size and weight) as well as the planting and harvesting of the various herbs and vegetables grown.

Musical Theatre Club explores a variety of Broadway shows and songs in a friendly, low-pressure, inclusive environment. All students are welcome to attend. We will watch videos and sing along to favorite show tunes as well as learn new works. In the spring, we will put together a musical revue with choreographed numbers to present in the auditorium.

The National Junior Honor Society (NJHS) is a nation-wide program that recognizes students for not only their academic accomplishments, but challenges them to develop further through active involvement in school activities and community service. Five main purposes have guided chapters of the NJHS from the beginning: to create enthusiasm for scholarship; to stimulate a desire to render service; to promote leadership; to encourage responsible citizenship; and to develop character in the students of secondary schools.

"Reach Out" Club is for those interested in helping others in the community and around the world. If you like service to others and working for causes, then this is the club for you!! Some of the projects we will be working on as a club this year are: Just to name a few....

- Knock Out Polio "Purple Pinky day" in late October
- Concession stand for Homecoming game- profits go to our well and "Water For South Sudan"-October 11th
- Samaritan's Purse- Christmas boxes for children around the world-Late November
- Samaritan's Feet- providing shoes to children in the needy areas in the Charlotte Metro dates to be determined
- Book drive for lower-income schools
- Krispy Kreme doughnut sales for "Water for South Sudan" November-December
- Helping to set up for our Walk for Water in March on World Water Day!

I am open to other ideas from club members!

Yoga Club allows students to learn and practice the physical and meditative benefits of an active yoga practice. New "yogis" will learn the names and benefits of many yoga postures and more seasoned practitioners will be challenged with a few more advanced postures.