Science Olympiad Interest Meeting

Session 1: September 21, 2022
Session 2: October 6, 2022
Attendance:
https://forms.gle/MRgwhYtJ6vbEWM5LA
Interest Meeting

A second interest meeting will take place on Thursday, October 6 in the Cafeteria at 3:15pm
NBMS History

● Maryland Science Olympiad formed in the 2007-2008 school year
● NBMS team formed in the 2009-2010 and WON THE STATE CHAMPIONSHIP in our inaugural season!
● Since then, Maryland Science Olympiad involvement grown massively!
What is Science Olympiad?

- We make science a sport!
- Inter-scholastic team competition
- 23 different events (Olympic-style science edition!)
- 2-3 members work together for each event
- 15 members per team (capped by rules)
  - Two teams (typically one for each grade)
- Meetings to learn materials, practice questions & build models
  - After school (1-3 days a week)
  - Evenings, sometimes
  - Weekends, sometimes
What should you expect from the Science Olympiad experience?

● Develop interpersonal and teamwork strategies to collaboratively work with peers

● Learn **A LOT** about different STEM topics:
  ○ Biology
  ○ Chemistry
  ○ Technology
  ○ Lab Events
  ○ Inquiry
Time Expectations

- Each Olympian is in **3-4 events**, and will need to allocate at least one hour per week, per event.
- Each Olympian and families must collaborate to identify a mutual time for weekly meetings.
  - Meetings can be held after school, evenings, and/or weekends, at school, at student’s homes or other agreed venues.
- Compromise will be necessary
  - Scheduling
Leadership

- Mrs. Chong
- Ms. Sokolowska
- Ms. Belai
- Mr. Werbeck, 7th Grade Administrator
- Other parents/guardians! :-)

The Tournaments!

- Hosted at various schools and universities
- Typical tournament events run from approximately 8am - 3pm, followed by the awards ceremony!
- Olympians compete in their events in various timeblocks throughout the day.
- Great opportunity to socialize and engage with teammates from our team and others!
Tournament Dates

- Invitationals - TO BE DETERMINED
  - Johns Hopkins Saturday, **February 11, 2023** (Virtual)

- Maryland Tournaments
  - **Regional competition**: Saturday, **March 4, 2023**, at Richard Montgomery HS, Rockville (In-person)

- **State Competition**: Saturday, **April 22, 2023** at Johns Hopkins University, Baltimore, MD
  - A Team only (at time of competition)
To compete at a high level... it takes a village!

- Each Olympian has a **family representative to help** with at least one event or in another leadership or team capacity:
  - Sign-up to **mentor** an event (no prior knowledge or experience required!)
  - **Co-coach** an event with another parent or high school student with past experience
Tryouts

Depending on student interest, there will be a tryout test to determine the two teams of 15 students.

Tryout will be **Wednesday, October 12, 2022 at 3:15 pm** in the **Cafeteria**

**Parent Informational Meeting:** Thursday, September 29, 2022 @ 7pm via Zoom
Helpful Sites

- National Science Olympiad Site
- Division B Event List
  - Event review (titles, manuals, rules, info, resources)
  - 5 Categories
    - Life, Personal, and Social Science
    - Earth & Space Science
    - Physical Sciences & Chemistry
    - Technology & Engineering
    - Inquiry & Nature of Science
Life, Personal, and Social Science

Anatomy & Physiology
Bio Process Lab
Disease Detectives
Forestry
Green Generation
Physical Science & Chemistry

Can’t Judge a Powder
Crave the Wave
Crime Busters
Sounds of Music
Storm the Castle
Technology & Engineering

Bridge
Flight
Roller Coaster
Wheeled Vehicle
Inquiry & Nature of Science

Codebusters
Experimental Design
Fast Facts
Write It Do It
Science Olympiad National Tournament
Wright State University
North Bethesda Middle School
Bethesda, MD
Saturday, May 19th, 2017 - Competition Day!
2017 Spirit Award Winners!