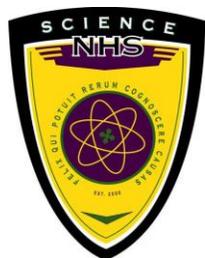


LHS Science National Honor Society



"To encourage and recognize scientific and intellectual thought, advance the students' knowledge of classical and modern science, communicate with the scientific community, aid the civic community with its comprehension of science, encourage students to participate in community service and in turn, encourage a dedication to the pursuit of scientific knowledge that benefits all humankind." *Mission Statement for LHS SNHS*



Application Requirements: *You may apply if you*

- are a **Junior or Senior** for the 2018-2019 school year
- have completed an Honors or AP level science course by 11th grade and take one advanced level science class in 11th grade
- have an average of 3.5 (weighted) in all science classes
- have an overall GPA (weighted) of 3.0

Keep in mind:

- You are not applying to become a member of SNHS, but rather an initiate who will be eligible to be inducted in June 2019.
- SNHS, like all other Honor Societies, is a service organization. We are first and foremost dedicated to helping the community.
- You will be required to earn a minimum of 8 service points from at least two different projects for induction. Six of the eight points must be earned by March 29, 2019.
- All application and service point **deadlines will be strictly followed.**

Directions for Application to SNHS:

- 1) Click the link to fill out the Google application form at: <https://goo.gl/forms/1FRjsgHvGwVHOV6A3>
- 2) **Submit a Hard Copy of Your Transcript** (print from Genesis) **in person** to one of the advisors. (Mrs. Kaspriskie, Ms. Sipe, Mrs. Walmsley or Mrs. Young). **Do not leave your document in the teacher's mailbox.**
- 3) **DUE DATE:** Both the Google Form and your transcript must be submitted **by Friday, September 28th.** Applications and transcripts submitted after this date **will not be accepted.** You may reapply in your Senior year.
- 4) **You will be notified by email if you qualify to be eligible for induction into the Science National Honor Society.**
If

you qualify, you must **earn** the honor of being inducted as a member into the SNHS by participating in club activities. To be inducted it is your responsibility to:

- Attend general meetings
- Vote in the board election
- Participate in the club's activities, events, and projects
- Check **Schoology** regularly for SNHS announcements and deadlines (you will be given access to the site)
- Meet the service requirement of eight points from participation in a minimum of two projects and meet the assigned point deadlines. It is YOUR responsibility to find/develop and take part in these opportunities.

Note: Board members and advisors reserve the right to make the final decision on all inductions.

5) Board Positions (2 Co-Presidents and 2 Co-Publicity Directors)

If you and another initiate are interested in running for either board position, please fill out an additional self-nomination form: <https://goo.gl/forms/A8K0Z7BP1M81XYj2> Please be confident that you fit the application requirements before submitting your nomination.

Current Projects in SNHS

Note: Meetings are announced at the Schoology site for SNHS. It is the initiate's responsibility to check this site for service opportunities.

The projects below may offer opportunities for directorship. You must attend the first meeting in order to be considered a project director. Project directors will earn 3-4 points depending on their efforts.

NEW PROJECTS: If you wish to start a new project, please refer to the application form posted in Schoology.

Carbon Footprint (two directors-Mrs. Walmsley advisor)

- Educate students about and promote awareness of life practices that reduce the carbon footprint
- Encourage carpooling and other environmentally friendly activities during Earth Week
- Build Trash lids for paper and empty, plastic bottles

Electronics Recycling (two directors-Mrs. Young advisor)

- Volunteer to increase awareness for responsible recycling practices
- Take action by volunteering in the Livingston Environmental Commission's tri-annual electronics and paper shredding drives
- On the day of the drive, help direct traffic at the electronic drive site, hold up posters to promote the event, and unload paper from the cars into the paper shredding bins

Tutoring (No directors-Mrs. Young advisor)

- Work with students who may need help in biology, chemistry, or physics in collaboration with OST

Science Days (two directors-Mrs. Kaspriskie and Ms. Sipe advisors)

- In groups of two or more, prepare instructional materials to teach basic science concepts on an elementary school level
- Attend a field trip to bring hands-on science experiments/demonstrations to select elementary schools
- Fundraising activities are necessary to replenish consumable materials

Course Preview Videos (NO director-Mrs. Young advisor)

- Produce videos for teachers to show perspective students on Course Preview Day. The videos should help students make informed decisions as they select their classes for the coming year.

Science Speakers (two directors-Mrs. Young advisor)

- Invite a minimum of three current leaders in the science world to come to LHS and give a presentation about their research and career path.
- Attend presentations.

Science Murals (two directors-Mrs. Walmsley advisor)

- Create paintings around the school, most likely in the Science Wing, of science concepts and ideas
- Present science in a visual and beautiful way
- Leave an artistic legacy of your time at LHS

Endangered Species (two directors-Ms. Sipe advisor)

- Increase the awareness of threatened and endangered species in New Jersey and contribute to national wildlife conservation efforts by
 - building bat and owl boxes
 - building bird houses and bird feeders
 - making posters to raise awareness
 - educating others about endangered species
 - becoming partners with the Turtle Back Zoo Sea Turtle Recovery Center and adopting sick sea turtles needing rehabilitation
 - Fundraising

Aquatic Ecosystems (two directors-Mrs. Walmsley and Mr. Gelb advisors)

- Prepare aquatic ecosystems for classroom use.
- Provide upkeep for classroom aquaria.

Science Research Symposium for the Middle School (two directors-Mrs. Walmsley, Dr. Starace and Mr. Carey advisors)

- For students (juniors and seniors) currently enrolled in the Science Research Program.
- Students may present or help senior level research students prepare for poster presentations for middle school students.

Induction (two directors-Mrs. Young advisor)

- Plan and coordinate the Science National Honor Society Induction rehearsal and event
- Fundraising events may be necessary to provide decorations and refreshments for induction.

Teacher Service (NO director- Mrs. Young advisor)

- Provide help for teachers after school to set-up labs, clean materials, type articles, etc.
- Student participation by invitation through Schoology.

Important dates: (Any changes will be posted in Schoology.)

-Oct 10 2018-Self nominations for co-presidents and co publicity directors due.

-Oct 15-Mandatory voting for above.

-Oct 17-Posting of co presidents and publicity directors in Schoology.

-Nov 1st -Deadline for submitting new proposals.

How the points are calculated: When you work on projects, advisors will verify your points and include them in a spreadsheet that you will have access to.

-March 29th 2019 6 out of 8 pts must be completed and recorded in G Spreadsheet – Initiates who do not have 6 points will be dropped from the initiate list. You may reapply to SNHS the next year.

-May 20th 2019 8 or more points must be completed and recorded in G Spreadsheet

-May 29th 2:50 pm Induction Rehearsal in the Auditorium

-June 4th 6:30-9:00 pm Induction to SNHS!