

# Miller Place High School

## MPHS Science National Honor Society

The Miller Place High School Chapter of the Science National Honor Society recognizes students who demonstrate excellence, curiosity, leadership, and a deep commitment to the study of science. Our chapter celebrates students who go beyond the classroom and embrace scientific thinking, inquiry, research, communication, and service as part of their academic journey.

The Miller Place HS chapter is tailored to the values of the Miller Place community. We create meaningful opportunities for leadership, service, scientific outreach, and enrichment that support the growth of well-rounded, inquisitive, and scientifically literate students.

### Mission & Purpose

The goal of the MPHS Science National Honor Society is to:

- Encourage scientific thinking, inquiry, and engagement
- Recognize high achievement in science coursework
- Increase communication between students and the scientific community
- Provide leadership, service, and enrichment opportunities connected to science
- Promote student-led public outreach and community service related to science
- Foster a supportive community of students who share a passion for science, research, discovery, and problem solving

Members of SNHS serve as role models within the Science Department, demonstrating curiosity, responsibility, collaboration, integrity, and a commitment to making a positive impact within the school and community.

### Membership Requirements

Students may apply to join SNHS when they meet the following criteria and submit a completed application:

#### 1. Academic Requirements

- Open to grades 11-12. Exceptional sophomores may be considered at the discretion of the chapter advisor.
- Overall GPA Requirement: 88%
- Science GPA Requirement: 90%
- Science GPA includes all high school credit-bearing science courses, including high school credit-bearing science courses taken in middle school, if applicable.
- Prior to application, students are required to have completed a minimum of two credit-bearing courses in Honors, Advanced Placement (AP), or college-level science.
- Students must be enrolled in a science course during the current school year or maintain an active role in science-related activities with advisor approval.

#### 2. Application Requirements

- Completed student application with a brief statement describing interest in science and what the student hopes to contribute to SNHS.
- Two recommendations from former or current science teachers.
- Verification of GPA, course history, character, citizenship, and school conduct.
- Signed student and parent/guardian acknowledgment of membership expectations.

#### 3. Character & Commitment

- Demonstrates integrity, responsibility, perseverance, and respect in the school community.
- Models collaborative behavior and academic honesty.
- Shows genuine interest in scientific learning, inquiry, and service.
- Maintains behavior consistent with the Miller Place High School Code of Conduct.

## Member Responsibilities

- Attend regular chapter meetings and participate as an active member.
- Complete at least four hours of science-related community service per school year.
- Participate in at least one chapter project each school year.
- Attend at least one officer-led scientific lecture annually.
- Maintain required academic, service, attendance, conduct, and participation expectations.
- Submit \$15 annual local chapter dues after acceptance. No student will be denied participation due to financial hardship.

## Opportunities for Members

The MPHS Science National Honor Society is designed to create meaningful opportunities for students, including:

- Science peer tutoring or mentoring
- Science outreach activities for younger students and the community
- Guest speakers from scientific, medical, engineering, research, environmental, and STEM-related fields
- Research presentations and student-led scientific discussions
- Science fair, STEM night, or science showcase support
- Leadership roles within the chapter
- Community service projects connected to science and public outreach
- Optional field trips, enrichment experiences, workshops, and collaborative projects with the Science Department

Our local chapter encourages students to use their scientific interests and knowledge to make a positive impact within our school and community.

## General Timeline

| Item                                    | Timeline                                                              |
|-----------------------------------------|-----------------------------------------------------------------------|
| Application Process Begins              | September                                                             |
| Application Review                      | September/October                                                     |
| New Member Notification                 | October                                                               |
| Induction Ceremony                      | November/Fall                                                         |
| Officer Elections                       | Following induction for the first year; April for future school years |
| Meetings, Service, and Chapter Projects | Ongoing throughout the school year                                    |

## Induction Ceremony

Each fall, MPHS will host an induction ceremony to honor new members. Students receive recognition for their academic achievements, commitment to science, and dedication to leadership and service. Optional graduation cords, pins, or other SNHS items may be handled separately through the chapter and/or the SNHS vendor process.

## Maintaining Membership

- Students must maintain academic, service, attendance, conduct, and participation expectations.
- Students who fall below chapter expectations may be placed on probation and given an opportunity to correct the deficiency before dismissal is considered.
- Senior members who remain in good standing may be recognized at graduation according to chapter and school procedures.