

Science Department Mission Statement

The Science Department at Northwestern strives to equip each student with the necessary scientific knowledge and problem solving skills to make informed decisions, sustain a desirable environment for all, and succeed in future academic endeavors.

Science Department Philosophy

The Science Department engages the student learner in the wonders and questions of science through a multifaceted approach. Sequential learning activities with hands-on application of science methods help students explore science outside on the school grounds, at field trip sites, in the lab, in science competitions, through extracurricular activities, and in the classroom. We seek to offer a successful and challenging science education to students of all ability levels. We value the extra effort that teachers must expend to maintain an excellent science program by working together and supporting one another. We update lessons with current events and new scientific discoveries. Our staff embraces professional development opportunities and networking through our participation and involvement in conferences, professional organizations, journals, and state and national competitions. The Northwestern Science Department is dedicated to maintaining its reputation for excellence in science education.