Rachel Lee

Middle School Science Teacher



CONTACT



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O United States, Chicago, IL



🕽 EDUCATION

Master of Science in Education

Northwestern University, United States, Graduated: May 2018

Bachelor of Science in Biology

University of Illinois, United States, Graduated: May 2015

Certifications

- Illinois Professional Educator License (Science), June 2023
- First Aid and CPR Certification-, September 2023

Professional Development

- STEM Education Workshop Chicago, IL, 2022
- Project-Based Learning in Science –
 Northwestern University, 2021
- Incorporating Technology Illinois Association of Science Teachers, 2020



AWARDS

- Excellence in Teaching Award, 2022
- National Science Teachers Association Educator of the Year Nominee, 2020



PROFESSIONAL SUMMARY

Experienced middle school science teacher with a passion for fostering student curiosity in biology, chemistry, and physics. Skilled at using project-based learning and hands-on experiments to enhance engagement and understanding of scientific concepts.



EXPERIENCE

Middle School Science Teacher

2015 - Now

Oak Grove Middle School, Chicago, IL

- Teach life sciences, physical sciences, and environmental science to 6th and 7th-grade students.
- Create interactive science experiments to help students understand theoretical concepts.
- Foster a collaborative classroom environment through group projects and peer-to-peer teaching.
- Incorporate technology to conduct virtual science experiments and share resources.

Science Club Advisor

2016 - Now

Oak Grove Middle School, Chicago, IL

- Oversee the after-school Science Club, where students participate in science fairs, experiments, and field trips.
- Mentor students in the development of science fair projects, helping them improve their presentation and research skills.
- Organize annual school-wide Science Fair, increasing student participation by 40%.

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SKILLS

Hands-on science experiments	****
Differentiated instruction and assessment	****
Use of science software and educational apps	****
Science curriculum development and lesson planning	****
Classroom management and discipline strategies	****
Effective communication, collaboration, and mentorship skills	****
Integration of STEM principles into the classroom	****