

Himani Nigam
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Objective:

Dedicated and passionate science teacher with 6+ years of experience seeking to leverage expertise in science instruction to foster engaging and effective learning environments. Committed to inspiring students' curiosity and critical thinking skills through hands-on experimentation and innovative teaching methods.

Education:

- Currently pursuing Ed.D in Educational Technology Leadership from New Jersey City University.
- Certificate in Middle Grades (4-8) Education from Piedmont college, Athens, GA. Graduated: 2008
- M.A. Educational Psychology from Lucknow University, Lucknow, India. Graduated: 2001
- B.A. from Lucknow University, Lucknow, India. Graduated: 1999

Certifications:

- Standard Elementary School Teacher in Grades K – 6 Certificate. Issued June 2024.
- Elementary School Teacher in Grades K – 6 Instructional Certificate (CEAS) issued by NJDOE. October 2018.

Teaching Experience:

Science Teacher
Mendham Country Day School, Basking Ridge NJ 07920
August 2018 – current.

- Teaching elementary and middle school (2-8 Grade) science courses, including life, earth and physical science to promote literacy and inquiry skills.
- Designing and facilitating hands -on laboratory experiments to reinforce scientific concepts and develop critical thinking skills.
- Provided differentiated instruction to meet the need of diverse learners including students with 504 plans.
- Established a positive classroom culture based on mutual respect and active participation, fostering a supportive learning environment for all students.
- Organized and supervised extracurricular activities such a science fairs, STEM challenges and STEM clubs, International Day, Drama Club to further engage students in scientific exploration.

Professional Development:

- Attended NJCU's STEM Carnival (March 2024).
- Attended workshops and conferences on science education pedagogy, including New Jersey Science Convention, Princeton (October 2023).
- Attended NJCU's STEM Certificate Summer Institute (August 2023).

Skills:

- Proficient in Microsoft Office Suite and educational technology tools.
- Strong communication and interpersonal skills, with the ability to effectively engage students, parents and colleagues.
- Excellent classroom management abilities.
- Commitment to ongoing professional growth and development in the field of science education.

References:

Available on request