



Elisa Xia

Artificial  
Intelligence &  
Decision Making

Sophomore

### What do you want to teach?

Biology, Chemistry, Computer Science (Machine Learning, Python)

### Relevant subject and language courses taken (Course Names – Not Numbers):

Organic Chemistry I, Introductory Biology, Principles of Chemical Science, Linear Algebra, Differential Equations, Introduction to Machine Learning, Fundamentals of Programming, Mathematics for Computer Science

### Why do you want to teach?

I love seeing the spark in students' eyes as I help them understand a complex topic. Like how past teachers have inspired me, I aim to encourage students to grow academically towards their future careers. For me, teaching is a creative and fulfilling art where I can help the world by spreading knowledge

### What are your teaching experiences—including at MIT?

- Lab Assistant for Introduction to Machine Learning
- AP Chemistry and AP Biology Tutor for Science National Honor Society
- Hosted Chemistry Lab and Forensics Workshops for high school Science Olympiad team

### Why do you think you would be good at this?

I have a creative mind for condensing complex topics into both easily digestible concepts and hands-on learning experiences. As a teacher, I aim to be encouraging and patient to ensure that the students are comfortable asking questions. I focus on giving students the best environment to grow and foster academically.

### Relevant extracurricular experience?

- Co-Director for MIT Biotech Group Career Fair
- Hosted creative art workshops for my local community for children up to high school age
- Organized the MIT Science Olympiad Invitational for 1000+ high schoolers across the United States