

# Statement of Teaching Philosophy

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My main goal as a teacher is to create a positive and engaging environment where students become independent thinkers. I am passionate about mathematics and dedicated to helping my students succeed. I work hard to share my enthusiasm for the subject and demonstrate my commitment to their learning. I believe that great teaching comes from both passion and dedication. I care deeply about my students and am always willing to put in the effort to help them grow.

Each lesson begins with a brief review of key concepts from the previous class to ensure everyone is on the same page. I then transition smoothly to presenting new material. I outline the main points to be discussed, offer motivation, and ask questions that spark curiosity, encouraging students to actively engage in the learning process. In my classes, I encourage students to think critically by asking questions like “Why?” and “How?” This approach not only strengthens their problem-solving skills but also helps them build confidence in their abilities.

I believe it is important for students to take an active role in their learning. They should ask questions, think critically, and make meaningful connections with the material. One of my main goals as a teacher is to keep students engaged in the learning process. Active participation is essential in my teaching. I assess students’ understanding through conversations, individual interactions, and teamwork. Working together in groups is especially valuable because it fosters collaboration, encourages critical thinking, and allows students to share ideas. My aim is to provide hints, build on their existing knowledge, and guide them to find answers through logical reasoning. This process helps build their confidence, which becomes evident when they participate in discussions, respond to questions, or share their work.

I also use technology to enhance learning and keep students engaged. PowerPoint slides, videos, and handouts help clarify complex ideas and highlight key points. Outside of class, I make myself accessible through email and online chats, ensuring students can reach out if they need help. I also set regular office hours and offer extra support before exams to answer questions and ease any concerns. This approach enables students to receive timely responses to questions about course material and easily arrange either in-person or online appointments.

Because of my strong commitment to supporting my students, I do my utmost to ensure they see me as dedicated, passionate, approachable, resourceful, well-organized, inventive, and knowledgeable. Aspiring to these attributes has shaped my teaching style and helped me connect with and support my students effectively. Ultimately, my goal is for students to leave my class not only with a deeper understanding of the material, but also with the confidence to continue learning independently.