

Dear [Principal's Name],

I am writing to express my eagerness to host a AMTA Modeling Workshop at our school. This professional development opportunity, facilitated by the American Modeling Teachers Association (AMTA). Modeling Workshops™ focuses on empowering STEM teachers with Modeling Instruction™. My participation will grow my ability to provide a learning environment in which my students actively engage in the Science and Engineering Practices (SEP) of the Next Generation Science Standards (NGSS).

Offering an AMTA Modeling Workshop gives our school an opportunity to lead in the learning of educational practice that provides guided inquiry approach for STEM teachers. These workshops provide comprehensive coverage of research proven pedagogy and a deep treatment of content. The Modeling Cycle provides the organization of learning during which students build and deploy conceptual models. Most units begin with a common experience so that all students have a shared reference point, promoting equity. Students then represent their thinking on whiteboards using multiple representations. These white boards provide the foundation of a student centered classroom that promotes student discourse founded on student thinking as well as their questions which increases students' sense of belonging and inclusion.

I am convinced that hosting this workshop will greatly benefit our school's STEM education. However, administrative support is required to host a Modeling Workshop. Therefore, I am seeking support to provide the learning space required to hold a Modeling Workshop. These Modeling Workshops have occurred since ____ and qualify for graduate credit with the University of Pacific for \$79/credit.

In addition to the outlined benefits, Modeling Workshops address the shortcomings of traditional instruction. Research indicates that failures in traditional instruction are largely independent of the instructor's knowledge, experience, and teaching style. Modeling Workshops offer a transformative approach to overcome these challenges, providing a more effective and engaging learning experience for students.

For further details on the research supporting the effectiveness of Modeling Workshops, please visit <https://www.modelinginstruction.org/effective/>.

I kindly request your consideration of providing accommodations for a AMTA Modeling Workshop. I am open to discussing this further in person and am committed to growing the use of Modeling Instruction in the STEM teaching community.

Sincerely,

[Your Name] [Your Title] [Your School]