Middle School & High School Professional Learning Network

Come together with fellow teachers to explore approaches to teaching that aim to engage students in rich, meaningful learning experiences that promote deep understanding of scientific concepts and practices. This professional learning opportunity will focus on the core ideas of *Ambitious Science Teaching*.

Through the network, you will:

- Engage in hands-on activities that demonstrate how to implement *Ambitious Science Teaching* in the classroom.
- Focus on designing and implementing inquiry-based lessons that promote active student engagement, encourage critical thinking, and foster the development of scientific practices such as data analysis and interpretation.
- Have the opportunity to reflect on your own teaching practices and receive feedback from colleagues and facilitators.
- Be introduced to a range of resources and tools that can help you implement *Ambitious Science Teaching* in your own classroom, including lesson plans, assessments, and instructional strategies.

The book, *Ambitious Science Teaching*, by Mark Windschitl will be provided.