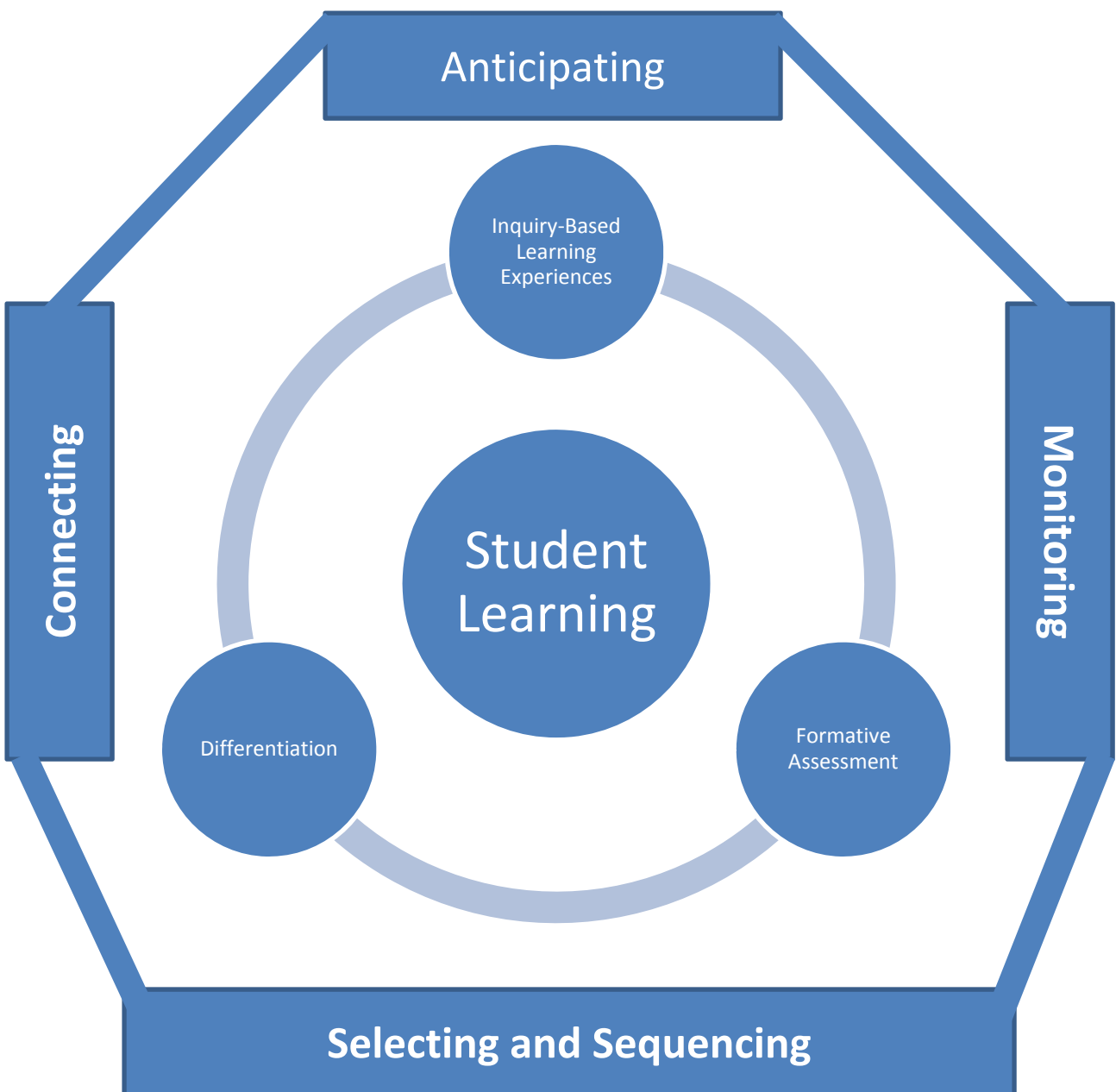


Essential Questions for Our Professional Learning

1. How do I assure that inquiry-based learning experiences will help my students reach specific learning outcomes?
2. How can I formatively assess my students in ways that provide actionable data?
3. How can differentiation help me move all students toward a core science goal?



Core Statements:

1. Intelligence is not a fixed trait. It can be grown through effort and continued learning.
2. Students grow into the intellectual community that surrounds them.
3. Student engagement, questions, and curiosity are critical to all aspects of teaching and learning.
4. Inquiry-based learning experiences are fundamental to the learning of science.
5. Differentiation is not about lowering the standard, but rather providing access to or deepening the understanding of the standard.
6. Assessment and teaching are interdependent practices. Great teachers are perpetual students of their students' thinking.