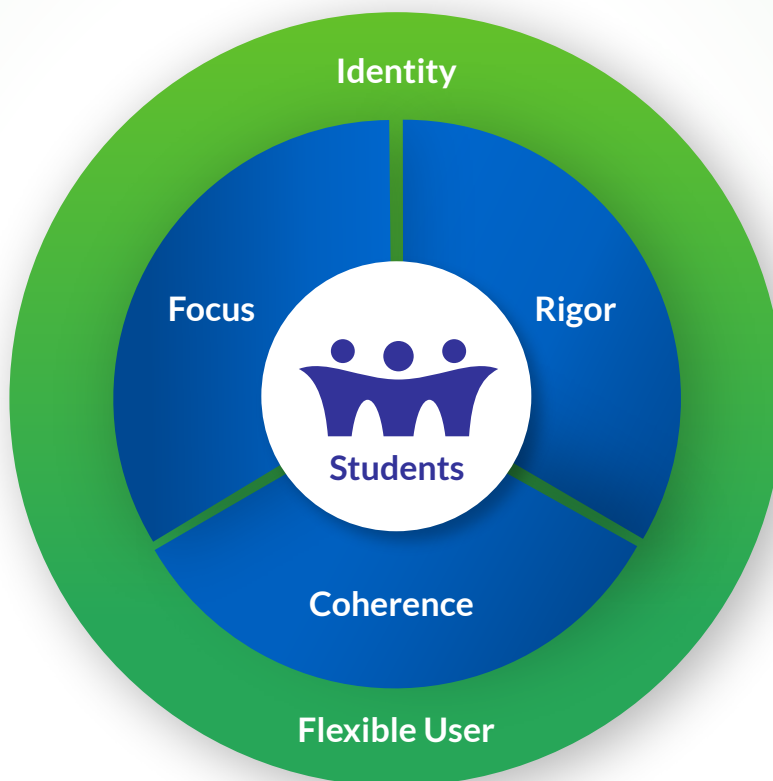


# WISCONSIN STANDARDS FOR MATHEMATICS: 5 SHIFTS

These five shifts provide multiple lenses for understanding how these 2021 standards differ from previous standards. The shifts also serve to guide educators in attending to consistent design principles in systems within a mathematics program to ensure alignment to the standards.



**Identity** - Learning mathematics emphasizes recognizing, valuing, and fostering mathematical identities and agency in all students.

**Flexible User** - All students are flexible users of mathematics who see how mathematics can be used to understand their world and the world around them.

**Focus** - All students engage in mathematics that is focused on developing deep understanding of and connections among mathematical concepts in order to gain strong foundations to move their mathematics learning forward.

**Coherence** - All students engage in coherent mathematics that connects concepts and mathematical thinking within and across domains and grades.

**Rigor** - All students engage in rigorous mathematics focused with equal intensity on developing conceptual understanding, procedural flexibility and efficiency, and application to authentic contexts.