What you need to know about Bridges in Mathematics

As educators, you strive to make well-informed curriculum adoption decisions. We fully support this goal and offer the following summary of the philosophy, assumptions, and expectations inherent in Bridges in Mathematics.

We believe…

Learning is a collaborative and social endeavor.
Learning is a process of constructing meaning to make sense of concepts.
Learning requires perseverance and willingness to experience disequilibrium.

Bridges teachers…

Encourage students to be responsible for their own learning.
Use good questioning strategies and draw out student thinking.
Promote discourse while creating a safe learning environment.

Bridges students…

Solve problems using visual models and manipulatives.
Make and test conjectures while recording their thinking.
Talk and move around the classroom as they actively engage in learning.

Bridges administrators…

Provide time and resources for professional development and collaboration.
Allocate funds for required items not included as well as for copying needs.
Plan for and expect a full implementation with fidelity.

Bridges calls for…

80 minutes each day for math.
Teacher prep time, especially the first year.
Wall space for the Calendar Grid and other anchor charts.