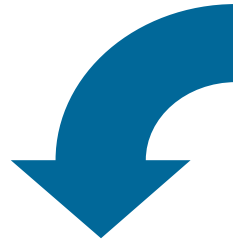


# What is Balanced Mathematics?



## Modeled Mathematics (teacher leads)

- demonstrates proficiency/enthusiasm
- extends access to math concepts beyond students' independent level
- exposes students to a rich variety of problem-types

## Shared Mathematics (teacher leads)

- models and explicitly teaches math strategies in order to extend students' understanding of the problem-solving process

## Interactive Mathematics (teacher and students problem-solve)

- teacher and students share problem-solving responsibilities

## Guided Math (small-group instruction)

- teacher serves as a guide, reinforcing skills and strategies, and engaging students in questioning and discussion
- students practice skills and strategies, building their independence



## Independent Math (students lead)

- students explore mathematics problems at their independent level
- providing independent problem-solving time highlights the value of mathematics