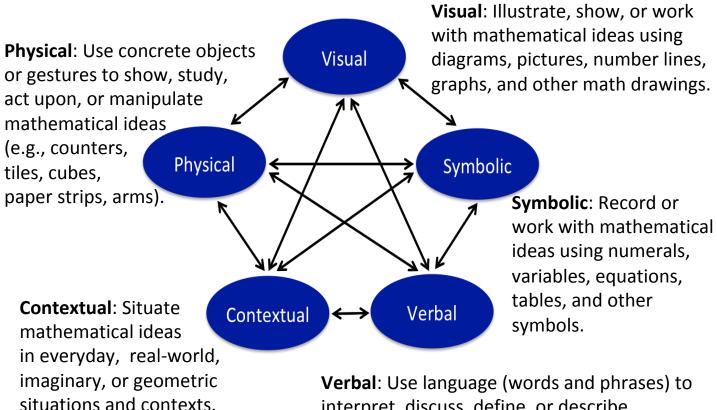
## Effective Mathematics Teaching Practice #3

## **Use and Connect Mathematical Representations**

*Effective teaching of mathematics engages students in making connections among mathematical representations to deepen understanding of mathematics concepts and procedures and as tools for problem solving.* 



**Verbal**: Use language (words and phrases) to interpret, discuss, define, or describe mathematical ideas, bridging concept-based (informal) and formal mathematical language.



National Council of Teachers of Mathematics. (2014). *Principles to actions: Ensuring mathematical success for all*. Reston, VA: NCTM.

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