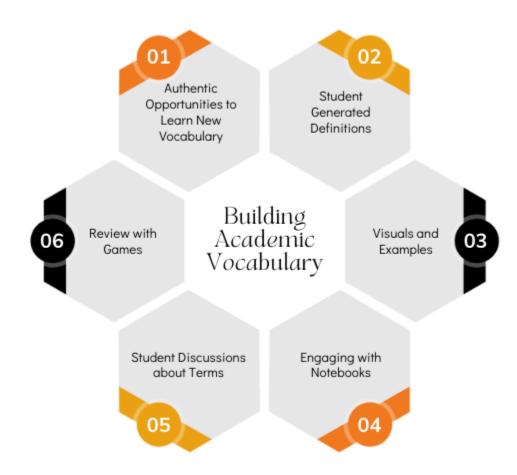
Vocabulary Resources

Link to digital copy of Vocabulary Grid Tool

Pam Harris - Ep 166: Just In Time Vocabulary vs Key Words

Act Draw Build Game

Math Yapper Game



(Adapted from Marzano's 6 Step Method for Teaching Vocabulary)

2. Identify Domain & Component: 1a and 3e

Action Steps:

I will provide authentic opportunities to engage students in meaningful content by introducing math vocabulary using a "Just in Time" approach.

- Determine which vocabulary words must be included in unit. Make sure to include any pre-requisite vocabulary words from previous units/years.
- Keeping the list of words in mind, create meaningful learning situations in which the words might surface. Ex: starters, tasks, classroom discussion.
- Use the steps to build academic vocabulary and vocabulary grid tool to help students learn meaning of math terms.

Resources:

Rollins, S. P. (2014).
Learning in the Fast
Lane: 8 Ways to Put
ALL Students on the
Road to Academic
Success: 8 Ways to Put
ALL Students on the
Road to Academic
Success: ASCD.

Marzano, R. J. (2004).
A six-step process for teaching vocabulary.
Building background knowledge for academic achievement.
Alexandria, VA:
Association for Supervision and Curriculum
Development.

Marin, K. A. (2018). Routinizing mathematics vocabulary: The vocab grid. Mathematics Teaching in the Middle School, 23(7), 395-398.

<u>Evidence:</u>

Teachers/Students will use steps to build academic vocabulary and Vocabulary Grid Tool to authentically learn and understand new math vocabulary.

Students will use precise mathematical language.

Timeline:

Plan a unit before 2nd trimester to use the Just in time approach for new vocabulary words.

Sources

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- Rich Mathematical Tasks. (September 7, 2023). Virginia Department of Education. https://www.doe.virginia.gov/teaching-learning-assessment/k-12-standards-instruction/mathematics/instructional-resources/rich-mathematical-task.
- Rollins, S. P. (2014). Learning in the Fast Lane: 8 Ways to Put ALL Students on the Road to Academic Success: 8 Ways to Put ALL Students on the Road to Academic Success. ASCD.
- Sangiovanni, J. & Milou, E. (2019). Daily Routines to Jump-Start Math Class. Corwin Publishing.