

10.3

Structuring a Lesson to Support Students

With Special Needs

Instructions: The lists (adapted from Van de Walle, Karp, & Bay-Williams, 2019) offer research-based strategies that support students with special needs. Identify one focus from each key area—or a particular area but multiple considerations—and brainstorm what ways that might be accomplished for a particular lesson.

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| ***Key Area*** | ***Planning Considerations***  ***What plans do you have for each student who has special needs in regard to . . .*** | ***Notes*** |
| **Organization and environment** | * Student location (close to instruction) * Reduce competing stimuli (noises, sights, or other distractions) * Smooth transitions (from one phase of a lesson to the next) * Post (and state) big idea of lesson |  |
| **Introducing the lesson (Engage)** | * Build on prior knowledge * Use a variety of visuals and concrete examples * Vocabulary support * Use friendly numbers (but same rigor) * Clear directions (one direction at a time, check for understanding) * Vary task size (so it is not overwhelming) |  |
| **Developing the lesson (Explore)** | * Provide ways to organize work (e.g., graphic organizer, use of heuristics such as Polya’s   four-step process for problem-solving)   * Provide support in communicating ideas (writing and speaking) * Emphasize big ideas * Make mathematical connections explicit * Encourage self-monitoring, self-assessment, and reflection |  |
| **Summarizing the lesson (Explain)** | * Provide support in communicating ideas (writing and speaking), such as writing prompts * Emphasize big ideas * Emphasize mathematical connections among ideas * Provide/solicit examples and non-examples * Provide additional practice * Offer strategies to help remember, as appropriate (e.g., mnemonics) |  |

Retrieved from the companion website for *Everything You Need for Mathematics Coaching: Tools, Plans, and A Process That Works: Grades K–12* by Maggie B. McGatha and Jennifer M. Bay-Williams with Beth McCord Kobett and Jonathan A. Wray. Thousand Oaks, CA: Corwi[n, www.corwin.com.](http://www.corwin.com/) Copyright © 2018 by Corwin. All rights reserved. Reproduction authorized only for the local school site or nonprofit organization that has purchased this book.