



5.5

Bloom's Taxonomy (Revised) and Mathematical Knowledge

Instructions to the Coach: Gather data for a teacher about high-level questions asked in each phase of a lesson. This tool can be used in connection with Tools 5.4 or 5.5. Script the questions and during a reflecting conversation, let the teacher identify the level of thinking from Bloom's Revised Taxonomy (Krathwohl, 2002) and the mathematical knowledge for each question.

Mathematical Knowledge Key	Question Level of Thinking Key	
CO: Conceptual P: Procedural	CR: Creating E: Evaluating AN: Analyzing	AP: Applying U: Understanding R: Remembering
Launching the Task		
Monitoring the Task		
Summarizing the Task		

Source: Previously published by Bay-Williams, J., McGatha, M., Kobett, B., and Wray, J. (2014). *Mathematics Coaching: Resources and Tools for Coaches and Leaders, K-12*. New York, NY: Pearson Education, Inc.

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: Corwin, 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.