10 PHASES OF LEARNING

Transfer: Apply conceptual In any given unit of understanding and skillsstudy, your ongoing, with little teacher assistance continuous assessment —to new and parallel will tell you that your contexts and scenarios and learners are in various future units of study places in their learning along this path, and will Deep: Deepen sometimes move back understanding by making and forth between conceptual connections surface and deep as between and among they build understanding. concepts and applying and Transfer happens when practicing procedural skills students apply what **Surface:** Build initial they know to new understanding of concepts, situations or new skills, and vocabulary on a concepts. It is your new topic goal to provide the interventions and strategies they need at Leverage prior knowledge the right time for the from previous unit

Source: Hattie, J., Fisher, D., Frey, N., Gojak, L. M., Moore, S. D., & Mellman, W. (2016). *Visible learning for mathematics, grades K–12: What works best to optimize student learning.* Thousand Oaks, CA: Corwin.

right reason.