Eureka Math: Module Preparation Guide

Module:

<u>Preparing to Teach a Module</u>
To be completed when you are beginning a new module. Answering these questions will help you see how the module advances the plot (the mathematics) in this grade. What new learning is taking place? How are the topics and objectives building on one another?

Materials Needed/Sections Referenced:
- Teacher's Guide
  - Table of Contents
  - Exit Tickets
  - Module Overview/Topic Overviews
  - Overview of Module Topics and Lesson Objectives (table in each module for K-5 only)
  - Student Outcomes in the Lessons (noted at the beginning of each lesson for 6-12 only)

Step 1: Get a preview of the plot
A. Read the **Table of Contents** for this module in your **Teacher's Guide**. At a high level, what is the "plot" of this module? How does the story develop across the topics?

B. Preview the module's **Exit Tickets** to see the trajectory of the module's mathematics and the nature of the work students are expected to be able to do. Notes:

Step 2: Dig into the details
A. Carefully read the **Module Overview**. While reading the narrative, reference the lessons and **Topic Overviews** to clarify the meaning of the text—the lessons demonstrate the strategies, show how to use the models, clarify vocabulary, and build understanding of concepts. Notes:

B. Having thoroughly investigated the **Module Overview**, for K-5 read through the chart entitled **Overview of Module Topics and Lesson Objectives** to further discern the plot of the module. For 6-12, read through the **Student Outcomes** in the lessons. How do the topics flow and tell a coherent story? How do the objectives move from simple to complex? Notes:

Step 3: Summarize the story

Complete the Mid- and End-of-Module Assessments. Use the strategies and models presented in the module to explain the thinking involved. Again, reference the work done in the lessons to see how students who are learning with the curriculum might respond. **Learning Acceleration:** What knowledge/skill from the previous grade does this task require? Who is missing this knowledge/skill and how do you know? What "just in time" support will you provide? Notes: