SD148 CCSS Summer Portfolio:
Math 6th-8th Grade
Activity 3: Investigating Grade Level Content Standards

Goals

- The participant will understand the CCSS at their grade level
- The participant will analyze and determine key concepts of the CCSS at their grade level
- The participant will describe student work for each of the standards at their grade level

Purpose

- To read and understand the CCSS at grade level
- To find key vocabulary in the content standards that must be taught to students
- To create activities for student performance at grade level

Procedure:

1. Read the Content Standards for Math, including the overview, at your grade level:
    a. 6th grade on p.41-45
    b. 7th grade on p.47-51
    c. 8th grade on p. 53-56

2. Complete the **Key Concepts of the Domain** column on the graphic organize by giving a summary of the critical area. Note the 6th and 7th grade have four critical areas while the 8th grade only has three.

3. Complete the **Important Vocabulary for Students in this Domain** column on the graphic organizer
4. Complete the **What might this look like in student work** column on the graphic organizer, giving two or three examples of student performance for each of the domains

5. Place the completed graphic organizer in your portfolio

Timeline:

Read the Grade Level Content Standards and complete the graphic organizer 3 hours

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Activity 2: Investigating Grade Level Intent
(use p. 41-45, 47-51, or 53-56 depending on your grade level)

Grade Level Domains **Grade ____**	**Key Concepts of the Domain**	**Important Vocabulary for Students in this domain**	**What might this look like in student work? (2 or 3 examples)**
Ratios and Proportional Relationships (6th and 7th only)			
The Number System			

Grade Level Domains **Grade ____**	**Key Concepts of the Domain**	**Important Vocabulary for Students in this domain**	**What might this look like in student work? (2 or 3 examples)**
Expressions and Equations			
Functions (8^{th} grade only)			

Grade Level Domains **Grade ____**	**Key Concepts of the Domain**	**Important Vocabulary for Students in this domain**	**What might this look like in student work?** **(2 or 3 examples)**
Geometry			
Statistics and Probability			