

Coherence Map Activity Scavenger Hunt

The Coherence Map is a dense tool, rich with information for mathematics teachers. Use this Scavenger Hunt to increase your understanding of the structure, features, and additional resources the Coherence Map offers.

Access the Coherence Map here: www.achievethecore.org/coherence-map

Grade 2: Please access standard 2.NBT.A.3 in the Coherence Map. Use the information there to answer the following.	
1. Is this standard Major, Supporting or Additional Work for grade 2?	
2. Which standards are connected to this standard, both from previous grades, within the same grade, and into future grades?	
3. What does the phrase “expanded form” mean in this standard?	
4. Which Progressions document includes this standard?	

Grade 5: Access standard 5.NF.B.6 in the Coherence Map. Use the information there to answer the following.	
1. Which is the earliest standard this standard maps back to?	
2. What types of “visual fraction models” does this standard refer to?	

3. What do you find on the last page of the sample Lesson Plan associated with this standard, “Cooking Time 3?”	
4. What two websites do the resources (Tasks and Assessments) come from?	

Grade 7: Access standard 7.G.A.1 in the Coherence Map.
Use the information there to answer the following.

1. Is this standard Major, Supporting or Additional work for grade 7?	
2. When you map this standard back, which previous standards do you find that are <i>not</i> in the Geometry domain? Are these standards Major, Supporting or Additional?	
3. For one of the previous standards not in the Geometry domain, explain how it connects to the mathematics of this standard.	

What do you want to explore next in the Coherence Map?

What questions are lingering for you?