Smart Goal: How to Create Learning Progressions

Step One: Identify SMART Goal (Our Promise to Kids)

- Collaboratively work with your grade level teammates to determine what it is that students **must** learn by the end of the year.
    - Our PROMISE to kids: By May 2017, 100% of 3rd grade math students will recognize and generate simple equivalent fractions, e.g. 1/2=2/4, 4/6=2/3. Students will be able to explain why the fractions are equivalent by using a visual fraction model.

Step Two: Identify Priority Standards and Supporting Standards that align with the SMART goal

- Utilizing the grade level standards flip chart determine Priority and Supporting Standards as well as the Standards for Mathematical Practice that most closely align with the SMART goal.
    - Priority Standards are those standards that represent the minimum that students must learn to reach high levels of learning.
    - Supporting Standards are those standards that provide instructional scaffolds needed for students to understand the more rigorous Priority Standards.

Step Three: Identify opportunities for learning in Bridges and Number Corner (Pacing & Alignment)

- Using the grade level Scope & Sequence for Bridges *and* Number Corner, highlight the opportunities for teaching the Priority and Supporting Standards determined in step 2.
- Highlight the grade level Work Place that supports the identified standards using the CCSS Correlations for Work Places Document.

Step Four: Type In the SMART Progressions Template

- Note the unit and module number from the Scope & Sequence and determine what session it is taught in, utilizing the Common Core State Standards Unit Correlations document.
- On the SMART Progression Template type the activity in the appropriate month for Number Corner and the unit number, session, and module in the correct month for Bridges.
- Type in the Work Place name and number in the correct month and Work Place column.

Step Five: Determine the Overall Module Goal

- Gather the I can statements for the modules that support the grade level SMART goal. Check to make sure that the learning targets include the following criteria:
    - What mathematical concept?
    - Model? How?
    - Why is this learning target important?
- Determine the overall module learning goal, ensuring that it supports the grade level SMART goal:
    - Check to make sure that these learning goals are grounded in the priority and supporting standards for the grade level SMART goal, using the Common Core State Standards Flip Chart.
- Type the overall module learning goal into the column on the SMART Progression Template.