

The following Imagine IM lessons will guide our work together.

Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Unit 4 Section C Lesson 16	Unit 3 Section B Lesson 10	Unit 2 Section B Lesson 8	Unit 3 Section B Lesson 8	Unit 4 Section D Lesson 21	Unit 5 Section B Lesson 16
Find the Value of Expressions	Addition and Subtraction with a Ten	Different Ways to Decompose	Subtraction Algorithms (Part 1)	Zeros in the Standard Algorithm	Addition and Subtraction





Handout 2: Warm-up

Let's talk about warm-ups.

Directions: Review the warm-up in your grade-level lesson and discuss the questions with your grade-level team.

- How does the warm-up support building a mathematics community?
- How is a warm-up different from a review?
- What are teacher responsibilities during the warm-up?
- What are student responsibilities during the warm-up?





Handout 2: Activity

Let's examine an activity.

Directions: Look at the slides and notes for the first activity after the warm-up in your lesson.

Consider how a teacher could lead this activity utilizing gradual release instruction versus problem-based instruction. Use the graphic organizer to keep track of your ideas.

Activity (Deep Study)	Launch (Invitation)	Worktime (Deep Study)	Synthesis (Consolidate & Apply)
What are observable actions for students?			
What is the role of the teacher?			

Gradual Release

Problem-Based

Activity (Deep Study)	Launch (Invitation)	Worktime (Deep Study)	Synthesis (Consolidate & Apply)
What are observable actions for students?			
What is the role of the teacher?			



Handout 2: Synthesis

Let's get real about the synthesis.

Directions: Review the lesson synthesis and teaching notes for your specific lesson.

With your grade-level team, discuss:

- How do the learning goals connect to the lesson synthesis?
- What might be the effects of skipping the lesson synthesis?

Handout 2: Cool-down

Let's not forget the cool-down.

Directions: With your grade-level team, utilize any resources you engaged with today to predict student responses to the cool-down activity. Provide one or two examples that illustrate the learning goal being met.



Handout 2: Locating Center Resources

Let's locate center resources on Imagine Learning Classroom.

Directions: Find the center resources on ILC by following the click paths below. Note any additional interesting findings during your exploration.

Location on ILC	I can find it.
Centers Landing Page	
Don't miss the link for the Centers Navigation Tool!	
Scroll to the bottom of the K-5 landing page, then click on the tile labeled "Centers."	
Section Overview	
Navigate to any section landing page, and find the "Center Summary" under the "Section Overview."	
Lesson Materials	
From a section landing page, click to select a lesson plan of your choice. Once there, click on the "Materials" tab. Scroll to find the center materials relevant to that lesson.	

Handout 2: Center Exploration

Let's explore grade-level centers.

Directions: Navigate to the section landing page you've focused on today. Take some time to check out the addressing and supporting centers.

Consider:

- How do these center games address or support the section learning goals?
- What reasons might lead a teacher to choose addressing centers or supporting centers?

Handout 2: Leveraging Centers

Let's explore ways to support all students.

Directions: Review the anticipated cool-down responses with your grade-level team. Reflect on how you might utilize the supporting and addressing centers.

- Which center(s) would you assign to the student who met the learning goal? Why?
- Which center(s) would you assign to the student who has not met the learning goal? Why?

Handout 2: Power Centers

Let's plan for success.

Directions:

- Please read the blog post "Making IM Centers Work: Joyful Practice, Meaningful Fluency, and Authentic Assessment" at <u>bit.ly/centersGS</u>.
- After reading the article, use the Center Navigation Tool to identify a few "Power Centers." These Power Centers will be focal points for your initial implementation.

