## Lesson Segment Focus: <u>Review</u>

Lesson: four of four

Course & topic addressed: Multiplication, Division and Addition - Math

Date: <u>April 11, 2019</u> Grade: <u>Third</u>

# **Student Outcomes**

Specific learning objectives	To make sure students understand basic multiplication, division and addition before we build off of it.
for this lesson.	
Describe the connection to	The past three lessons have been review. One day we went over multiplication, the next class period
previous lessons. (Prior	we went over division and the next, addition.
knowledge of students this	
builds upon)	
Knowledge of students	The students have learned these things in second grade, we are just reviewing before we go into
background (personal,	fractions.
cultural, or community	
assets)	

### **State Academic Content Standards**

List the state academic content	AR.Math.Content.3.NBT.A.2 Using computational fluency, add and subtract within 1000 using
standards with which this lesson	strategies and algorithms based on place value, properties of operations, and the relationship
is aligned. Include state	between addition and subtraction
abbreviation and number & text	AR. Math.Content.3.OA.A.4 Determine the unknown whole number in a multiplication or
of the standard.	division equation relating three whole numbers for example: Determine the unknown number
	that makes the equation true in each of the equations $8 \times ? = 48, 5 = \_ \div 3, 6 \times 6 = ?$

### Academic Language Support

What planned instructional supports might you use	N/A
to assist students to understand key academic	
language to express and develop their content	
learning?	
What will you do to provide varying supports for	
students at different levels of academic language	
development?	

#### **Key Vocabulary**

What vocabulary terms/content	Multiplication, Division, Addition, Relation, Unknown, Whole Numbers, Equation
specific terminology must be	
addressed for students to master	
the lesson?	

# Materials

Materials needed by teacher	Smart board, computer, jeopardy PowerPoint ready, whiteboard, dry erase markers
for <b>this lesson</b> .	
Materials needed by	Dry erase boards, dry erase markers, dry erase erasers
students for this lesson.	

# Lesson Timeline with Instructional Strategies & Learning Tasks (This should be VERY DETAILED)

Amount	Teaching & Learning	Describe what YOU (teacher) will be doing and/or what STUDENTS will be
of Time	Activities	doing during this part of the lesson.
5 minutes	Introduction: Information about the class period	I will use this time to give the students instructions about what I expect to be accomplished during this class period. I will inform them that they will have a review worksheet, we will review and then we will have a fun game at the end of class.
40 minutes	Instruction: Handout Worksheet Multiplication Division Addition	I will hand out a simple scattered worksheet of different multiplication, addition and division equations. I will give them 5 minutes to finish the worksheet. I will then go over the worksheet with them and spend this time reviewing by working problems on the board. This will be a good time to refresh on everything before we play the game. I will pick up their worksheets for a grade. I will then ask them to go sit on their assigned colored dot on the carpet so we can play our jeopardy game as a class. After they all find their place on the carpet, I will divide the room in half. I will assign a spokesperson for each group by picking a student who has been good that day.

Amount	Teaching & LearningDescribe what YOU (teacher) will be doing and/or what STUDENTS will be		
of Time	Activities	doing during this part of the lesson.	
		My helper of the week will hand out a dry erase board, marker and eraser to each of the students. The winning team will get a special prize at the end of class. I will pull up the power point and start the game. They will work out the problems on their dry erase board and come to a conclusion on the answer as a team. The spokesperson of the group will tell me the answer they came up with. I will keep track of the score on the whiteboard.	
	Closure:	All of the students will go back to their seats and I will pass out candy to the winning	
5 minutes	Back to seats	team. I will leave this time open for questions.	

## Accommodations/Modifications

How might I modify instruction for:	I would have students that struggle with math concepts sit with students who are advanced so
	they can help them whenever they feel lost. I would have students who can't see or hear as
Remediation?	well as others sit in the front so they can see the board. If students struggle to pay attention, I
Intervention?	would have them sit on their color dot on the carpet so they will be up front with me.
IEP/504?	
LEP/ESL?	

### **Differentiation:**

How might you provide a variety of	We will be reviewing together as a class so students will hear the instruction. I will be
instructional	working problems on the board so the students can see the review. We will have a
methods/tasks/instructional	worksheet and a game so the students can be hands on.
strategies to ensure all student needs	
are met?	

# Assessments: Formative and/or Summative

Describe the tools/procedures that	$\Box$ Formative / $\Box$	

will be used in this lesson to monitor	Summative	
students' learning of the lesson	$\Box$ Formative / $\Box$	
objective/s (include type of	Summative	
assessment & what is assessed).	□ Formative /□	
	Summative	

#### **Research/Theory**

Identify theories or research that	
supports the approach you used.	

#### **Lesson Reflection/Evaluation**

What went well?	TO BE FILLED IN AFTER TEACHING
What changes should be made?	
How will I use assessment data	
for next steps?	

Include supporting material such as slides, pictures, copy of textbook, and handouts for any activities students will be using as part of your lesson.

#### \*adapted from:

http://webcache.googleusercontent.com/search?q=cache:EsQcNWuG1ZoJ:web.mnstate.edu/harms/StudentTeachers/ed TPA-LessonPlan.doc+&cd=2&hl=en&ct=clnk&gl=us; http://www.moreheadstate.edu/getmedia/cd3fd026-939f-4a47-a938-29c06d74ca01/Lesson-Plan-and-Reflections.aspx; http://www.mcneese.edu/f/c/9cb690d2/Lesson%20Plan%20Rubric%20Aligned%20with%20InTASC.docx;https://www.uwsp.edu/edu cation/Documents/edTPA/Resource12.pdf; https://www.uwsp.edu/education/Documents/edTPA/Resource11.pdf; https://www.uwsp.edu/education/Documents/edTPA/Resource11a.pdf; https://www.uwsp.edu/education/Documents/edTPA/LessonPlanTemplateSOE.docx; https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanGuide.docx; https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanTemplate.docx