Name__Lauren Perkey

Lesson Plan Template

Lesson Segment Focus Work with addition and subtraction equations (Unknown Number) **Lesson _1__of__1_**

Course & topic addressed Math/Operations and Algebraic Thinking **Date_04-12-2019_ Grade 1st Grade**

Student Outcomes

Specific learning objectives for this lesson.	Students will learn how to determine the unknown whole number in addition and subtraction equations.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Students will need to know how to count to 20. Students will also need to know how to add and subtract. Students will need to know how to set up equations.
Knowledge of students background (personal, cultural, or community assets)	

State Academic Content Standards

List the state academic content standards with which this lesson is aligned. Include state abbreviation and number & text of the standard.	AR.Math.Content.1.OA.D.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers For example: Determine the unknown number that makes the equation true in each of the equations 8 + ? = 11, 5 = _ - 3, and 6 + 6 = _

Academic Language Support

What planned instructional supports might you use 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?	I could have books on hand with more information on the concept. I could direct them to the chapter in their textbook about the concept. I could allow students to work in groups on a few hands-on problems. I will answer all questions. I will help students if they need it.

Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	**Unknown, variable, number, add, subtract, addition, subtraction, equals.**

Materials

Materials needed by teacher for **this lesson**.	Textbook practice problems, textbook chapter, drill and practice powerpoint, projector, counters, whiteboard, whiteboard markers.
Materials needed by students for **this lesson**.	Counters (or another hands-on tool for math), pencil, computers.

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

Amount of Time	Teaching & Learning Activities	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.
15 minutes	**Introduction**: Teacher will be doing practice problems for the students to watch and learn from.	The teacher will project the counters onto the screen. The teacher will display the practice problem and work it out for the students. The students will watch and hopefully learn from her/his demonstration.
20 minutes	**Instruction:** Teacher will hand out worksheets to the kids. The students will complete the worksheet and turn it in to the teacher.	The teacher will hand the unknown number worksheets out to the students and they will work in groups with their counters to figure out the unknown numbers for the equations. The teacher will watch the students and help those who need it.
15 minutes	**Closure:** The teacher will sit at her/his desk and watch the monitor as the students do the drill and practice powerpoint.	The teacher will hand the computers out to the children. The students will be advised to only stay on that powerpoint. The teacher will watch on her/his monitor the screens of the children to make sure they stay on task. This will also help her/him assess who needs a little more help with the concept.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	I might offer one-on-one help to students who are struggling. I may also work with a couple students specifically that have issues grasping the concept. I might make the problems into word problems to make them seem more real for the children and so that they can grasp the concept better by connecting it to real life situations.

Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	**I will offer hands-on materials so that the students can physically touch and see something. I will answer all of the students' questions. I might play a video/music video that helps the students understand more about the lesson. I may ask for help from the special education teacher or math specialist if I cannot figure out where my teaching is going wrong.**

Assessments: Formative and/or Summative

Describe the tools/procedures that will be used in this lesson to monitor students' learning of the lesson objective/s (include type of assessment & what is assessed).	☐ **Formative** /☐ Summative	The students will take a drill and practice quiz over the topic on powerpoint.
	☐ **Formative** /☐ Summative	The students will complete a worksheet using hands-on materials such as counters.
	☐ Formative /☐ Summative	

Research/Theory

Identify theories or research that supports the approach you used.	

Lesson Reflection/Evaluation

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

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/edTPA-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/education/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