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Lesson Plan Template

Lesson Segment Focus: Mathematics & Math Up K App.

Lesson 1 of 3

Course & topic addressed: Counting

Date: November 6, 2018 Grade: K

Student Outcomes

Specific learning objectives for this lesson.	Students should be able to count by ones properly. Students should be able to recognize, read and write numbers. Students should understand the relationship between numbers and quantities.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Number sense from 1-10 is necessary.
Knowledge of students background (personal, cultural, or community assets)	N/A

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.K.CC.A.1 Count to 100 by ones, fives, and tens AR.Math.Content.K.CC.A.2 Count forward, by ones, from any given number up to 100 AR.Math.Content.K.CC.A.3 Read, write, and represent numerals from 0 to 20 AR.Math.Content.K.CC.B.4 Understand the relationship between numbers and quantities; connect counting to cardinality AR.Math.Content.K.CC.B.5 Count to answer “how many?”:
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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?	Students may need additional support through manipulatives. Students may need additional support through detailed or one on one time.
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	N/A
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Materials

Materials needed by teacher for this lesson.	Counting manipulatives. Math Up K app. Worksheet.
Materials needed by students for this lesson.	Individual electronic device. Headphones. Pencil. Counting Manipulatives

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.
5 min	<u>Introduction:</u> Question and Answer	I will start the lesson by asking if students can count. Students should be able to count to ten by this age, so I will let them model.
15 min	<u>Instruction:</u>	<p>I will provide students with counting manipulatives. I will ask them to model certain amounts. I will then ask them to tell me what quantity they have.</p> <p>I will them model a quantity and ask students what that quantity is.</p> <p>Once I feel the lesson has been successful, I will integrate use of the Math Up K app to evaluate students. I will ask them to complete the first three levels of the “Counting” option on the app. I will review the report from the app and access which students will need additional support.</p>

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.
10 min	Closure:	I will ask students if they enjoyed the lesson and the app. I will reward them for being great listeners and workers. I will ask them if they would like to use the app again.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	Some students may have sensory issues and unable to use the electronic device to complete assignments. I will have a paper worksheet to accommodate. Students with remedial issues may require additional instruction or one on one time while the rest of the class works on the app. I would suggest the child explores the app at home in order to practice more.
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Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	I will provide a variety of instruction by incorporating a class discussion over the lesson as well as individual work that I can use to evaluate students.
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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).	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	

Research/Theory

Identify theories or research that supports the approach you used.	
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Lesson Reflection/Evaluation

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