

Name_____Kaylee Nelson_____

‘Mimo’ Project

Lesson Segment Focus_____Sequencing with Coding_____ Lesson _____ of _____

Course & topic addressed ____Computer Science: Algorithms_____ Date__10/16/19__ Grade__3__

Student Outcomes

Specific learning objectives for this lesson.	Be able to understand sequence of events and that some things have a very specific order.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	
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.	A.7.3.1 Create and follow algorithms to accomplish a simple task or solve a simple problem
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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?	Do a vocabulary worksheet and discuss the terms before the lesson begins.
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Algorithms, Sequence, Error, Events
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Materials

Materials needed by teacher for this lesson.	Class iPads and the App, “Mimo”
Materials needed by students for this lesson.	iPad

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.
	<u>Introduction:</u>	Review Vocabulary words to get them refreshed and ready for coding!
	<u>Instruction:</u>	After showing the students the basics of what exactly they’re doing and reviewing vocabulary, let them get to work with the app.
	<u>Closure:</u>	We will all discuss what we learned as a whole class and perhaps write about if we could invent a new app and code it, what would it be?

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	I might modify by letting the student play at their own speed for a specific time. Possibly turn it into a group project and be sure that the ones who understand are in each group.
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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 would provide them a sample so they could see it.
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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>; <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>