Name____Britney Hnt_____

Lesson Plan Template

Lesson Segment Focus: Intro to geometry, coding basics, sequences and Move the Turtle app_

Lesson ___1_____of_____4____

Course & topic addressed __ Coding and shapes and sequences__   Date__11/11/18____ Grade__1st grade_____

Student Outcomes

Specific learning objectives for this lesson.	• Students will be able to identify sequences • Students will be able to identify geometric shapes • Students should be able to explain what coding is and how it is used.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	• Should be able to identify a shape
Knowledge of students background (personal, cultural, or community assets)	• Im not sure what their knowledge of background would matter in this lesson.

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.G.A.1 Describe the positions of objects in the environment and geometric shapes in space using names of shapes, and describe the relative positions of these objects. • AR.Math.Content.K.G.A.2 Correctly name shapes regardless of their orientations or overall size.

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 can bring different geometry shapes to the classroom to show students what they look like before we begin the lesson. • I can show the students a video over sequences • I can show the students a video over coding • Sometimes may need more explanation and If so I can work with that student or have another student that fully understands help them.

Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Sequence, coding, geometry

Materials

Materials needed by teacher for **this lesson**.	• Move the turtle: Learn to Code App • Different geometry shapes • An Example of sequence
Materials needed by students for **this lesson**.	• Listening ears and that is it

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.
10 mins	**Introduction**:	• I will start the lesson by asking the children if any of them know what sequence means, once they have told me what they think I will then explain to them what it is. I will then do the same thing with Geometry shapes and let them tell me what they know about them then I'll show them some shapes. I will then ask them what they know about coding and what they think it is. Once they have finished telling me ill explain to them what it is.
30mins	Instruction:	• I will then show the students some manipulatives of geometry shapes and pass them around, so they can all get a good look at them. Once we have finished going over the shapes, I will go over what a sequence is. I will pull up a short video for them to watch and have some examples on the board. I will then go over coding and introduce the Moving the Turtle App.

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.
10mins	**Closure:**	I will close this lesson by asking each student to go home and download the app for our next lesson so that we can go more into depth on coding.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	• If students aren't good with electronics, I can have them partner up and help each other out. • If a student doesn't have an iPad I will have them partner up also

Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	• Instructional videos • Class discussions • Group work

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	
	☐ Formative /☐ Summative	
	☐ 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