

Lesson Plan Template

Lesson Segment Focus: Coding Lesson: 1 of 1Course & topic addressed: Coding using Move the Turtle App Date: 11/10/2018 Grade: 3rd

Student Outcomes

Specific learning objectives for this lesson.	Students will learn how to code by using the Move the Turtle app on an iPad. Students will go through the chapters provided on the app.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	N/A
Knowledge of students background (personal, cultural, or community assets)	Some students could have already used this app or another app for coding.

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.	CT.1.3.1 CT.2.3.1 CT.3.3.1
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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?	The teacher will show students the app and walk the students through for this first time, so students can gain understanding. The teacher and students need an iPad with Move the Turtle.
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Key Vocabulary

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

Materials needed by teacher for this lesson.	iPad with Move the Turtle app
Materials needed by students for this lesson.	iPad with Move the Turtle app

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	<u>Introduction:</u>	The teacher will begin explaining what the students will do on the Move the Turtle app. The teacher will walk to the students through the first chapter of the app to make sure the students understand how to do the coding.
25	<u>Instruction:</u>	The teachers will retrieve their iPads and the teacher will then walk each student on how to get to chapter 1 of Move the Turtle. The teacher will walk the students through the first stage of chapter 1 to make sure the students understand how to move the turtle and how that is a part of coding. The students will then work on their own to code the rest of chapter 1. The teacher is available at all times for the students.
5	<u>Closure:</u>	Students will put their iPads in their desk and the teacher will ask what their favorite part was and if they enjoyed working on the app.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	Students with modifications can work with a partner to better assist them.
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Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	Students needs will be met according to the modifications.
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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>;
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