**Name:** Cason Burk

**Lesson Plan**

**Learning Segment Focus:** Swift Playground **Lesson 1 of 1**

**Course & topic addressed:** Coding  **Date:** 10-14-2020  **Grade:** Kindergarten

**Student Outcomes**

|  |  |
| --- | --- |
| Specific learning **objectives** for this lesson. | Learn how to manipulate a code to make the game different. |
| Justify how learning tasks are appropriate using examples of **students’ prior academic learning**. | Students can use this to learn  |
| Justify how learning tasks are appropriate using examples of **students’ personal, cultural, linguistic, or community assets**. | Students learn how to use technology to help them with what they are working on. |

**State Academic Content Standards**

|  |  |
| --- | --- |
| List the **state academic content standards** with which this lesson is aligned. Include abbreviation, number & text of the standard(s).  | * 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
 |

Key Vocabulary

|  |  |
| --- | --- |
| What vocabulary terms/content specific terminology must be addressed for students to master the content? | * Codes
* Jump
* Directions
* X-axis
* Y-axis
 |

**Academic Language Support**

|  |  |
| --- | --- |
| What are the **Academic Language Function(s)** (the content and language focus of the learning task represented by the active verbs within the learning objectives/outcomes) and explain how they are utilized in the lesson plan?What planned **Academic Language Supports** will you use to assist students in their understanding of key academic language to express and develop their content learning and to provide varying supports for students at different levels of Academic Language development? How do these supports address all three **Academic Language Demands (vocabulary, syntax, and discourse)?** |  |

Materials

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| --- | --- |
| Materials needed by **teacher** for this lesson. (such as books, writing materials, computers, models, colored paper, etc.) | Ipad, projector, Swift Playground app |
| Materials needed by **students** for this lesson. (computers, journals, textbook, etc.) | Ipad, Swift Playground app |

**Lesson Timeline with Instructional Strategies & Learning Tasks**

| **Amount of Time** | **Teaching & Learning Activities (This should be a BULLETED LIST)** | **Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson. (This should be VERY DETAILED)** |
| --- | --- | --- |
| 10-15 min. | **Introduction**: Play with it and experiment | Teacher will walk around watching the students experiment with the app |
| 30-45 min. | Instruction:Do one of the games with them under the projector | Place the teacher ipad under the projector and walk through one of the games on Swift Playground with them. |
| 5-10 min | **Closure:** Discuss the app | Ask the students how they could use this app in their learning and school years. |

**Accommodations/Modifications**

|  |  |
| --- | --- |
| How might I **modify** instruction for:*Remediation?**Intervention?**IEP/504?**LEP/ESL?*(All students who have plans mandated by federal and state law.) | I would have a teacher assist them. |

**Differentiation**

|  |  |
| --- | --- |
| How might you provide a variety of techniques (enhanced scaffolding, explicit instruction, contextualized materials, highlighters/color coding, etc.) **to ensure all student needs are met?**(All students who are not on specific plans mandated by federal and state law.) | **I offer audio and visual steps that will help different learning types with the lesson.** |

**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 | IDK |
| ☐ Formative /☐ Summative | IDK |
| ☐ Formative /☐ Summative | IDK |

**Research/Theory**

|  |  |
| --- | --- |
| Explain **connections to theories and/or researc**h (as well as experts in the field or national organization positions) that support the approach you chose and justify your choices using **principles of the connected theories and/or research.** | IDK |

**Lesson Reflection/Evaluation**

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| --- | --- |
| 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>