

Visual Programming

Teacher Mr. McCarthy

Grade 11-12

**Week of: 09-08-14 to
09-12-14**

Monday

Tuesday

Wednesday

Thursday

Friday

Objectives	Objectives	Objectives	Objectives	Objectives
SWAT: Create an animation that uses object type parameters based on the storyboard provided to have the odie dog play "fetch" with Garfield.	SWAT: continue Garfield Animation	SWAT: create a world that teaches motion offense position and movement on a basketball court.	SWAT: continue to code motion offense world.	SWAT: create a music theory tutorial
Activities/Strategies Tech Integ/Differentiation	Activities/Strategies Tech Integ/Differentiation	Activities/Strategies Tech Integ/Differentiation	Activities/Strategies Tech Integ/Differentiation	Activities/Strategies Tech Integ/Differentiation
<p>Refer to the enclosed storyboard and develop pseudo code before.</p> <p>Use object type parameters so that odie goes to the junk pile and retrieves several balls (use the set vehicle to property) that are not the correct ball to retrieve.</p> <p>Import sound using keepvid and youtube. Create an event handler that plays sound when the world begins.</p> <p>Use 3-D text to display title screen and end screen.</p> <p>Use vehicle property to have the objects move with odie.</p> <p>Use move-to-method for the objects to go to odie.</p> <p>Use camera markers for the different perspectives.</p>	<p>Refer to the enclosed storyboard and develop pseudo code before.</p> <p>Use object type parameters so that odie goes to the junk pile and retrieves several balls (use the set vehicle to property) that are not the correct ball to retrieve.</p> <p>Import sound using keepvid and youtube. Create an event handler that plays sound when the world begins.</p> <p>Use 3-D text to display title screen and end screen.</p> <p>Use vehicle property to have the objects move with odie.</p> <p>Use move-to-method for the objects to go to odie.</p> <p>Use camera markers for the different perspectives.</p>	<p>Use Alice programming techniques to position and orient five female basketball players in the setup position to run the offense.</p> <p>Use three-dimensional text to display the player's names.</p> <p>Use ask users for a string to input their names.</p> <p>Use vehicle properties to have the three dimensional text with the players.</p> <p>Use event handlers to position and orient any player on the court.</p>	<p>Use Alice programming techniques to position and orient five female basketball players in the setup position to run the offense.</p> <p>Use three-dimensional text to display the players names.</p> <p>Use ask users for a string to input their names.</p> <p>Use vehicle properties to have the three dimensional text with the players.</p> <p>Use Audacity to edit sound files and import them into Alice.</p> <p>Use event handlers to position and orient any player on the court.</p>	<p>Create a billboard of a musical instrument.</p> <p>Use Alice's sound recording capabilities to record organic sounds.</p> <p>Write methods to play back sound using music intervals.</p> <p>Use event handlers to playback sounds in a random order determined by the user.</p> <p>Use Audacity to edit sound files.</p>
Assessment/Culminating Activities	Assessment/Culminating Activities	Assessment/Culminating Activities	Assessment/Culminating Activities	Assessment/Culminating Activities
Assistments.org	Assistments.org	Assistments.org	Assistments.org	Assistments.org
Standards	Standards	Standards	Standards	Standards
8.1.12.A.3 8.2.12.A.1		8.1.12.A.3 8.2.12.A.1		8.1.12.B.1 8.2.12.A.1

21st Century Theme	21st Century Theme	21st Century Theme	21st Century Theme	21st Century Theme
Civic Literacy	Civic Literacy	Civic Literacy	Civic Literacy	Civic Literacy
21st Century Skills	21st Century Skills	21st Century Skills	21st Century Skills	21st Century Skills
Communication & Collaboration Creativity, Innovation Information Literacy Media Literacy ICT Literacy Crit. Thinking, Prob Solving Life & Career Skills	Communication & Collaboration Creativity, Innovation Information Literacy Media Literacy ICT Literacy Crit. Thinking, Prob Solving Life & Career Skills	Communication & Collaboration Creativity, Innovation Information Literacy Media Literacy ICT Literacy Crit. Thinking, Prob Solving Life & Career Skills	Communication & Collaboration Creativity, Innovation Information Literacy Media Literacy ICT Literacy Crit. Thinking, Prob Solving Life & Career Skills	Communication & Collaboration Creativity, Innovation Information Literacy Media Literacy ICT Literacy Crit. Thinking, Prob Solving Life & Career Skills
Resources	Resources	Resources	Resources	Resources
Edmodo.com Assistments.org	Edmodo.com Assistments.org	Edmodo.com Assistments.org	Edmodo.com Assistments.org	Edmodo.com Assistments.org
HW	HW	HW	HW	HW