

Name:

Period:

Intro to Programming Scratch #13 – Zombie Invasion Rubric

Learning Target?	Grade																				
LT5 - I can produce written and software artifacts that meet oral and written specifications.																					
LT6 - I can write code to cause objects to move on the screen, change their appearance, and make sounds.																					
LT7 - I can use looping constructs correctly in code.																					
LT8 - I understand the concept of inter-process communication and event interrupts and can use them appropriately in code.																					
LT9 - I can use variables correctly in code and can correctly create mathematical expressions using those variables.																					
LT10 - I can use conditional statements correctly in code.																					
<p>Do you have:</p> <table border="1"> <tbody> <tr> <td data-bbox="121 384 1079 426">• Correctly named scratch file.</td> <td data-bbox="1079 384 1388 426">LT5</td> </tr> <tr> <td data-bbox="121 426 1079 489">• 4th and 5th <i>Zombie</i> have been added with unique attributes (color, size, lives, speed); All zombies spawn using the correct percentages and correct attributes every 1.0-2.0 secs.</td> <td data-bbox="1079 426 1388 489">LT5 LT6 LT7 LT8 LT9 LT10</td> </tr> <tr> <td data-bbox="121 489 1079 531">• <i>Score</i> has been added, is initialized, and increases as zombies are destroyed.</td> <td data-bbox="1079 489 1388 531">LT5 LT9 LT10</td> </tr> <tr> <td data-bbox="121 531 1079 573">• Different zombie types yield different point values.</td> <td data-bbox="1079 531 1388 573">LT5 LT6 LT9</td> </tr> <tr> <td data-bbox="121 573 1079 615">• <i>Player Lives</i> has been added, is initialized correctly; if <i>Zombie</i> touches <i>Player</i>, broadcast hit.</td> <td data-bbox="1079 573 1388 615">LT5 LT8 LT9 LT10</td> </tr> <tr> <td data-bbox="121 615 1079 657">• <i>Player</i> handles <i>When I receive hit</i> correctly including <i>ow</i></td> <td data-bbox="1079 615 1388 657">LT5 LT6 LT8 LT9 LT10</td> </tr> <tr> <td data-bbox="121 657 1079 699">• Any variables on the Stage are in large readout mode with labels.</td> <td data-bbox="1079 657 1388 699">LT5 LT6</td> </tr> <tr> <td data-bbox="121 699 1079 741">• Music plays in background.</td> <td data-bbox="1079 699 1388 741">LT5 LT6 LT7</td> </tr> <tr> <td data-bbox="121 741 1079 783">• All sprites hide when game is over</td> <td data-bbox="1079 741 1388 783">LT5 LT8 LT10</td> </tr> <tr> <td data-bbox="121 783 1079 825">• All scripts stop when game is over</td> <td data-bbox="1079 783 1388 825">LT5 LT7 LT8</td> </tr> </tbody> </table>	• Correctly named scratch file.	LT5	• 4 th and 5 th <i>Zombie</i> have been added with unique attributes (color, size, lives, speed); All zombies spawn using the correct percentages and correct attributes every 1.0-2.0 secs.	LT5 LT6 LT7 LT8 LT9 LT10	• <i>Score</i> has been added, is initialized, and increases as zombies are destroyed.	LT5 LT9 LT10	• Different zombie types yield different point values.	LT5 LT6 LT9	• <i>Player Lives</i> has been added, is initialized correctly; if <i>Zombie</i> touches <i>Player</i> , broadcast hit.	LT5 LT8 LT9 LT10	• <i>Player</i> handles <i>When I receive hit</i> correctly including <i>ow</i>	LT5 LT6 LT8 LT9 LT10	• Any variables on the Stage are in large readout mode with labels.	LT5 LT6	• Music plays in background.	LT5 LT6 LT7	• All sprites hide when game is over	LT5 LT8 LT10	• All scripts stop when game is over	LT5 LT7 LT8	
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