

Criterion C: Create the Solution										
Level	Level Descriptor	Task Specific Criteria	Criterion C	Use these prompts to guide your responses:						
1-2	The student: i. <b>demonstrates minimal</b> technical skills when making the solution ii. <b>creates</b> the solution, which functions <b>poorly</b> and is presented <b>in an incomplete form</b> .	i) You show <b>minimal</b> making skill. ii) iii) To <b>incompletely</b> present the solution you: + Present an unclear final product image.	Construct a logical plan	<table border="1"> <thead> <tr> <th>To Do</th> <th>Time</th> <th>Resources</th> </tr> </thead> <tbody> <tr> <td>At this stage I will(do what). I will do this (how).</td> <td>This will ideally take (roughly how long).</td> <td>I will need to use (what tools).</td> </tr> </tbody> </table> <p>Planning ahead gives you the chance to plan for buying supplies, getting feedback, learning skills to make your game, etc.</p>	To Do	Time	Resources	At this stage I will(do what). I will do this (how).	This will ideally take (roughly how long).	I will need to use (what tools).
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At this stage I will(do what). I will do this (how).	This will ideally take (roughly how long).	I will need to use (what tools).								
3-4	The student: i. <b>outlines</b> each step in a plan that contains some details, resulting in peers having difficulty following the plan to create the solution ii. <b>demonstrates satisfactory</b> technical skills when making the solution iii. <b>creates</b> the solution, which <b>partially</b> functions and is <b>adequately</b> presented iv. <b>outlines</b> changes made to the chosen design <b>or</b> plan when making the solution.	i) To <b>outline</b> a plan you: + Create steps with descriptions for how you will create. ii) You show <b>satisfactory</b> making skill. iii) To <b>adequately</b> present the solution you: + Present a clear final product image. iv) To <b>outline</b> changes to your design you: + list what changed from your design.	Demonstrate technical skills	<p>How will you show evidence of your technical skills? Take photos of your work in progress. Take video of you working with equipment (or have someone take it for you). Explain how you are making your game in a way that indicates you know what you are doing. e.g. "I gave it to Ms. Cynthia to 3D print" would not score highly in terms of you demonstrating technical skills.</p>						
5-6	The student: i. <b>constructs</b> a plan, which <b>considers</b> time and resources, sufficient for peers to be able to follow to create the solution ii. <b>demonstrates competent</b> technical skills when making the solution iii. <b>creates</b> the solution, which functions <b>as intended</b> and is presented <b>appropriately</b> iv. <b>outlines</b> changes made to the chosen design <b>and</b> plan when making the solution.	i) To <b>construct</b> a plan you: + Create steps with descriptions for how you will create. + Include resources for some steps. + Include times for some steps. ii) You show <b>competent</b> making skill. iii) To <b>appropriately</b> present the solution you: + Present a range of clear final product images. iv) To <b>outline</b> changes to your design <b>and</b> plan you: + list what changed from your design and plan.	Follow the plan to create the solution	<p>Work in progress photos – take a lot of them. Document and date what you are doing each lesson and in between each lesson.</p>						
7-8	The student: i. <b>constructs a logical</b> plan, which <b>outlines</b> the efficient use of time and resources, sufficient for peers to be able to follow to create the solution ii. <b>demonstrates excellent</b> technical skills when making the solution iii. follows the plan to <b>create</b> the solution, which functions <b>as intended</b> and is presented <b>appropriately</b> iv. <b>explains</b> changes made to the chosen design and plan when making the solution.	i) To <b>construct a logical</b> plan you: + Create steps with descriptions for how you will create. + Include resources for all steps. + Include times for all steps. ii) You show <b>excellent</b> making skill. iii) To <b>appropriately</b> present the solution and how you <b>followed the plan</b> you: + Present a range of clear final product images. + Include a set of work in progress images. iv) To <b>explain</b> changes to your design and plan you: + list what changed from your design and plan. + How they changed	Justify changes made to the design	<p>When you make significant changes, add them to this section.</p> <table border="1"> <thead> <tr> <th>Changes made...</th> <th>Justification</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Changes made...	Justification				
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