Lesson Plan – Y9 Java 5
Please use this form in Conjunction with the DCB Good Lesson Framework to help you plan your lessons.

<table>
<thead>
<tr>
<th>Teacher</th>
<th>Subject</th>
<th>ICT</th>
<th>Class</th>
<th>All Y9</th>
<th>Number of Students</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJ</td>
<td>ICT</td>
<td>F 1, 4, 6</td>
<td>C1</td>
<td></td>
<td></td>
<td>~10</td>
<td>~10</td>
</tr>
</tbody>
</table>

**Learning Objectives (WALT – We are learning to…)**
Make more Applets and include Exception handling

**Prior Learning**
Lesson 4 – although we never got to the project planning in that lesson.

**Future Planning**
Leading into creating the mini-project

**Outcomes (WILF – What I’m looking for?)**
Students can plan a screen and identify the required objects. Students can implement Exception handling if required.

<table>
<thead>
<tr>
<th>Timing</th>
<th>Starter</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Recall: We have been programming. We know about Classes, GUI Objects and Events.</td>
<td>verbal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Timing</th>
<th>Main</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Show the SmartySquareRoot Applet. Cover Exception handling.</td>
<td>informal</td>
</tr>
<tr>
<td>5</td>
<td>Develop a strategy for constructing a simple Applet – ask for examples – see the list of <strong>suggested projects</strong> if necessary.</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Answer any questions on the project.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Start the planning phase – group work around the tables.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Anyone want to share their ideas with the whole group?</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Timing</th>
<th>Plenary</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Summary of project requirements.</td>
<td>None</td>
</tr>
</tbody>
</table>

**Homework**
Plan the project and upload a screen design(eg done in PowerPoint).