Lesson Plan – Y9 Java 2

Teacher	RJ	Subject	ICT	Class	DS, GF, CW	Number of Students	Male ~10
Date	May 08	Period	F 1, 3, 6	Location	C1		Female ~10

Characteristics of the Students (Please make reference to EAL, SEN and Gifted and Talented Students)
Students have completed Y9 HTML/CSS programming. Range of results and abilities. All students can produce html pages, most can use CSS and 4/5 can modify simple JavaScript.
Resources including TA's
No TA's. Resources are all found in Moodle.
Learning Objectives (WALT – We are learning to…)
Extend programming skills by getting used to methods, syntax, adding new objects.
Prior Learning
Lesson 1.
Outcomes (WILF – What I'm looking for?)
Increasing familiarity with changing/editing code; better understanding of the "framework".

Timing	Starter	Assessment
5-10	**Recall**: Applet, program, Class, method, data member. Pop quiz. Starting new Applet. **Outline** – today we do some sums.	Verbal
Timing	Main	Assessment
30	10 – Students complete Moodle exercise on AddTwo Applet. 10 – Testing – does it work – for all numbers, negative numbers, very large numbers, numbers with decimals? 10 – Students experiment with changing operations – SubTwo, MultTwo, AddThree etc.	Students to upload a modified Applet
Timing	Plenary	Assessment
10	Students log off; test understanding – arithmetic – integers, doubles, parsing, class, method, data member.	Verbal
Homework		
Develop a worksheet/Fireworks app/drag/drop that allows students to test understanding on Class, method, and data member.		