**PASS Session Plan**

**PASS Leader name: \_\_Zak Barker\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_04/09/19\_\_\_\_**

**Course: \_\_1701ICT – Creative Coding\_\_\_\_\_\_\_**

Session Objectives: What does this study group most need to accomplish in this session?

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| Fundamental concept of objects  Consolidating terms from the past few weeks |

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| SESSION STRUCTURE | **Equipment/ material required** |
| **Opening and Agenda:**  No Real opening this week, just let students know that we will be working on objects and that they will be working in a group | Projector |
| **Activity 1:**  **Definitions**  Have all students work in a group with a list of programming terms  Give the students some time to look at the list and work out the definitions of each term. After, I’ll ask each students to tell me the definition of a term. I will students to do this without looking at their computer. If a student does not know the definition before the activity begins, I want that student to give me the definition at the end.  I’ll ask additional questions where appropriate once student has given their definition | Butcher Paper |
| **Activity 2:**  **Balls Example**  Expanding on last weeks example, over this week and next week we will implement the balls example using objects instead of arrays.  This week we will use objects to draw simple shapes to the canvas and depending on how students are going with their understanding, move on to animation. | WhiteBoard, Projector |
| **Study skill tip (integrated into activities):**  Students will help me work through a problem and in doing so, see how I would go about accomplishing a task. They can use this method when they are working on their own problems in the future or at least take cues from it. |  |
| **Session closure and ‘hook’ for next session:**  Next week we will expand on the concept of objects further and have students make their own methods |  |

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| **Evaluation of Activities:** |
| What worked well |
| Improvements |

Once completed please upload with your **full activities** to your folder on Google Drive by Monday 9:00 am