**PASS Session Plan**

**PASS Leader name: \_\_Zak Barker\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_24/07/19\_\_\_\_**

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

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

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| Consolidate previous week’s content  Expose the group to the topic of conditionals in p5 Javascript  Work through a few simple conditionals |

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| SESSION STRUCTURE | **Equipment/ material required** |
| **Opening and Agenda:**  Recap Last week- have students complete activities they were not able to complete last week.  Ask students if there is anything in specific at this stage they would like some help with. | N/A |
| **Activity 1:**  Give students a brief overview of conditional statements and syntax. Have students answer questions related to the concepts behind if, elif, else. Have students think of and write down a real-world example of an if statement and try to articulate it using JavaScript syntax. | Projector, W/board |
| **Activity 2:**  Show students examples of animations, ask them to talk through the logic.  Take ideas from students for p5 animations and talk them through implementation of these animations using conditional statements. Try to have students develop the code themselves while I take their ideas and run it through the projector. | Projector |
| **Study skill tip (integrated into activities):**  Revisiting last weeks workshop which was too difficult will give the students an opportunity to breeze through it and see how much one week can make a difference in knowledge and ability.  Real world conditionals should help as an abstraction for students to see how simple the concept can be and help to think about the syntax as functions/loops/conditionals all start with the same structural syntax. | Projector |
| **Session closure and ‘hook’ for next session:**  Next week will be working with functions creating reusable blocks of code |  |

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| **Evaluation of Activities:** |
| What worked well  Activities went reasonably well. Once again my workshop was ahead of the students as they’d not completed their workshop yet. Many students were able to follow along with the content regardless. |
| Improvements  I noticed quieter students were less likely to be involved and it was difficult to see if they were keeping up with the others. I need to spend more time making sure they are heard and making sure they are not struggling. |

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