**PASS Session Plan 2**

**PASS Leader name: \_\_Zak Barker\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_18/07/19\_\_\_\_**

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

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

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| Get acclimated to the P.A.S.S environment (introductions, gauging proficiency of students etc)  Introduce students to content, L@G etc.  Start working in groups  Start working with Javascript & p5 |

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| SESSION STRUCTURE | **Equipment/ material required** |
| **Opening and Agenda:**  Introduction  -Potential Icebreaker- Get everyone to show something off their Insta feed and give name  Determine student’s familiarity with programming/Javascript | N/A |
| **Activity 1:**  Students will be split into groups of 4 – 5  Pre-prepped p5 drawings will be showed on the board and groups will be asked to write down the code needed to create the drawings. | Projector |
| **Activity 2:**  Groups will then be given gridded paper to make their own drawings using basic shapes supported by p5  Groups will swap paper and attempt to write the code necessary to program that drawing  -Name the data type-  Write data on the board, have each group take a turn at answering which type of data it is. | Paper, Pen, Ruler |
| **Study skill tip (integrated into activities):**  Internet resources, cheatsheets, codeacademy  Talk about Syntax  Missed topics(print, text, mouseX/Y/Pressed) | Projector |
| **Session closure and ‘hook’ for next session:**  Talk about ‘if’ statement |  |

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| **Evaluation of Activities:** |
| What worked well  There was only a single person who turned up so I ran her through the activities I had to determine her proficiency. It was essentially just a tutoring sesh which went well but not desirable. |
| Improvements  Unfortunately there was only one person who came so it is difficult to gauge the activities effectiveness. |

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