

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7/30/2018	7/31/2018	8/1/2018	8/2/2018	8/3/2018	8/4/2018	8/5/2018
Day 1 : Introduction <b>Curriculum: Leah</b> Topics: What is code and how does it work, execution, variables, control flow  Review: Variables (assigned as homework on Code Academy), students should arrive with Homework: a pseudocode exercise, look at artists/designers using code and identify a piece you like	Day 2 : Conditionals <b>Curriculum: Julie/Youchun</b> Topics: Map, Conditions (if/then, boolean)  Homework: A ridiculous flowchart Eg. <a href="https://www.youtube.com/watch?v=k0xgjUhg3U&amp;feature=youtu">https://www.youtube.com/watch?v=k0xgjUhg3U&amp;feature=youtu</a>	Day 3 : Input & Debugging Lect <b>Curriculum: Philipp</b> Topics: Keyboard + Mouse input, millis() and potentially date inputs.  Debugging: Reading the console, error messages, google errors, Stack Overflow, Homework: input: simple control using inputs (Interactive Painting) Git: use git for a story, use git for your homework (in web and code)	Day 4 : Functions <b>Curriculum: Jackie</b> Topics: what, why functions, structure, parameters, return type, calling & passing values, global vs local variables  Homework: Incorporate functions in your project	Day 5 : Presentations & review/casual seg to Mon <b>N/A</b> Topics: Choose your own adventure project  Homework: work on text adventure		algrithmic art, p5, hardware/serial communication, gaming-p5 play, ar in processing, 3d processing to 3d printing.
Workshop/Review	Workshop/Review OR Field Trip	Evening presentations	Workshop/Review	Evening presentations	Weekend Workshops: 1-4Dorks	Weekend Workshops: 1-4
8/6/2018	8/7/2018	8/8/2018	8/9/2018	8/10/2018	8/11/2018	8/12/2018
Day 6 : Arrays & For loops <b>Curriculum: Wench/Archit</b> Topics: int v.s. arrayThe structur	Day 7 : Physics and Vectors <b>Curriculum: Nathan</b> Topics:	Day 8 : Classes 1 <b>Curriculum: Ray</b> Topics: The concept of an object Properties of object are variables Object functions The basic structure of obj Making a constructor Calling methods on the object  Homework: Highlighter Exercise	Day 9 : Classes 2 <b>Curriculum: Ray</b> Topics: Review of classes 1, inheritance, encapsulation, polymorphism, live code using arrays, functions and classes  Homework:	Day 10 : Present Midterm & survey for library day <b>N/A</b> Topics:  Homework:		
Workshop/Review	Workshop/Review OR Field Trip	Evening presentations	Workshop/Review	Evening presentations	Weekend Workshops: 1-4Dorks	Weekend Workshops: 1-4
8/13/2018	8/14/2018	8/15/2018	8/16/2018	8/17/2018	8/18/2018	8/19/2018
Day 11 : Library Swap Day <b>Curriculum: All</b> Topics:	Day 12 : Media <b>Curriculum: Julie/Youchun</b> Topics: image/shape/font; Arra	Day 13 : Check ins & in class worksession <b>N/A</b> Topics:	Day 14 : Practice Presentations <b>N/A</b> Topics: N/A	Day 15 : Presentation Day. No class. <b>N/A</b> Topics: N/A		
Homework:	Homework: 1. Reading: Learning	Homework:				
Workshop/Review	Workshop/Review OR Field Trip	Evening presentations	Workshop/Review			