



Week 1 Schedule

Time	Monday (June 18)	Tuesday (June 19)	Wednesday (June 20)	Thursday (June 21) - Path 1	Thursday (June 21) -Path 2	Friday (June 22)	
8:30 - 8:59 AM	Check-in & Breakfast	kfast	kfast	kfast	kfast	kfast	
9:00 - 9:29 AM	Greeting / Intro / Welcome / Tour	IoT & Web Services: IFTTT and Littlebits	Student Activity Preview: Raspberri PI Intro	Avoiding Phishing: URL Analysis		What can Go wrong? - Penetration Testing	
9:30 - 9:59 AM	Icebreaker						
10:00 - 10:29 AM	First Principles 101	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
	Card Game Exercise	R2-D2 & Web Services: IFTTT and Littlebits (Design Process with third party components and services)	Student Activity Preview: Drones	Collaboration on Github	Privacy and Digital Citizenship	What can Go wrong? - Penetration Testing	
10:30 - 10:59 AM	Coffee Break						
11:00 - 11:29 AM	Github 101 (Local changes)						
11:30 - 11:59 AM					Containers	Ciphers / History / English	Lesson Dry Run
12:00 - 12:29 PM	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
12:30 - 12:59 PM	Introduction to Components with Littlebits (Missions)	Avoiding Phishing - URL Analysis	REST Role Play	Roundtable		Ethics and online safety	
1:00 - 1:29 PM							
1:30 - 1:59 PM		Computation thinking / modularity with littlebits	Lesson Research	REST and APIs	Modifying an API	Email Header Analysis / OINT	Lesson Dry Run
2:00 - 2:29 PM		Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break
2:30 - 2:59 PM	Design Process with littlebits	Lesson Research / Prep (Existing)	Coffee Break	Lesson Research / Prep (New)		Lesson Dry Runs	
3:00: - 3:29 PM			Curricular Design Best Practices				
3:30 - 3:59 PM	Reflection and Open Q & A	Reflection and Open Q & A	Reflection and Open Q & A	Reflection and Open Q & A	Reflection and Open Q & A	Reflection and Open Q & A	



