














	IDS 2 Sophomores	IDS 2 Learning Targets	IDS 4 Seniors Bridge Building	IDS 4 Learning Targets
MON Apr 29 th , 2019	<ul style="list-style-type: none"> • Data & Observations DUE • <i>Work on U3L6 Functions and Top-Down Design</i> • <i>Work on U3L7 APIs and Using Functions with Parameters</i> 	 Write a complete program with functions that solve sub-tasks of a larger programming task.  Explain how functions are an example of abstraction.	<ul style="list-style-type: none"> • Session 3 • Visual Art & Design Project 	 Work collaboratively or individually to complete a project incorporating visual arts.
TUE Apr 30 th , 2019	<ul style="list-style-type: none"> • <i>Work on U3L6 Functions and Top-Down Design</i> • <i>Work on U3L7 APIs and Using Functions with Parameters</i> 	 Use a “top-down” problem-solving approach to identify sub-tasks of a larger programming task.	<ul style="list-style-type: none"> • Session 3 Project • Proposal Due (GoogleDoc Submission) 	 Work collaboratively or individually to complete a project incorporating visual arts.
WED May 1 st , 2019	<ul style="list-style-type: none"> • DA & I DUE (FST) • <i>Work on U3L6 Functions and Top-Down Design</i> • <i>Work on U3L7 APIs and Using Functions with Parameters</i> 	 Use parameters to provide different values as input to procedures when they are called in a program.	<ul style="list-style-type: none"> • Session 3 Project 	 Work collaboratively or individually to complete a project incorporating visual arts.
THURS May 2 nd , 2019	<ul style="list-style-type: none"> • <i>Work on U3L6 Functions and Top-Down Design</i> • <i>Work on U3L7 APIs and Using Functions with Parameters</i> 	 Use API documentation to assist in writing programs.  Define an API as the set of commands made available by a programming language.	<ul style="list-style-type: none"> • Session 3 Project 	 Work collaboratively or individually to complete a project incorporating visual arts.
FRI May 3 rd , 2019	<ul style="list-style-type: none"> • ½ Day • PM in the AM • Hours 4, 5, & 6 • DUE U3L6 & U3L7 (Online Check & Digital Submissions) 	 Write a complete program with functions that solve sub-tasks of a larger programming task.  Explain how functions are an example of abstraction.	<ul style="list-style-type: none"> • ½ Day • PM in the AM • Hours 4, 5, & 6 	 Work collaboratively or individually to complete a project incorporating visual arts.