

2020

January

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
30	31	01	02	03	04	05
06 day 1! Syllabus, norms, paper airplanes	07 EDP, paper airplanes mobile	08 Universal Systems Model	09 SGM Testing, personality test & Safety Quiz	10 Personality testing - heterogeneous and homogeneous groups	11	12
13 Sketching and Creativity	14 Engineering Careers	15 EDP, USM, Engineering Careers, and safety Summative Project	16 Unit 1 Summative	17 Tool training *tentative*	18	19
20 NO SCHOOL MLK Day	21 NEW UNIT What is Civil Engineering -scale drawings	22 Bridge Notes	23 Five forces and Spaghetti towers	24 Surveying Adventure (Weather permitting)	25	26
27 Bridge Building Phase I	28 Bridge Building phase I & ASCE Infrastructure report	29 Bridge Building phase II start	30 Bridge Building phase II	31 Bridge Building phase II	01	02
03	04	Notes:				

2020

February

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
27	28	29	30	31	01	02
03 Civil Engineering Summative Project	04 Civil Engineering Summative Project Finish	05 NEW UNIT -Intro Mechanical Engineering	06 Simple Machines	07 SolidWorks Lessons (& Alternative)	08	09
10 SolidWorks Lessons (& Alternative)	11 SolidWorks Lessons (& Alternative)	12 SolidWorks Lessons (& Alternative)	13 SolidWorks Lessons (& Alternative)	14 Start Mousetrap Car Project	15	16
17 No SCHOOL	18 No SCHOOL	19 No SCHOOL	20 No SCHOOL	21 No SCHOOL	22	23
24 Mousetrap Car Project - Submit Design	25 Mousetrap Car Project - Work Day	26 Mousetrap Car Project - Work Day	27 Mousetrap Car Project - Work Day	28 Mousetrap Car Project - Final Day & Competiton	29	01
02	03	Notes:				

2020

March

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
24	25	26	27	28	29	01	
02 Material Sciences, CAD Notes, ME Recap	03 NEW UNIT -Intro Electrical Engineering -Ohms Law	04 Ohm's Law and Electronics Basics	05 Series/Parallel Circuits	06 Soldering and Breadboarding	07	08	
09 Electronics Lab day 1	10 Electronics Lab day 2	11 (HALF DAY) Intro Coding	12 Binary/Ascii Assignment	13 C++ Coding on Arduino	14	15	
16 C++ Coding on Arduino	17 C++ Coding on Arduino	18 ADC/PWM challenge on Arduinos	19 Arduino/Electrical Engineering Project	20 Arduino/Electrical Engineering Project	21	22	
23 Arduino/Electrical Engineering Project	24 Arduino/Electrical Engineering Project	25 Arduino/Electrical Engineering Project	26 NEW UNIT -Intro to Aerospace Engineering	27 Bottle Rocket Project Intro	28	29	
30 Bottle Rocket Project	31 Bottle Rocket Project	Notes:					

2020

April

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
30	31	01 Bottle Rocket Project	02 Bottle Rocket Project Launch Day	03 Finishing Aerospace Engineering Unit	04	05	
06 SPRING BREAK -NO SCHOOL-	07 SPRING BREAK -NO SCHOOL-	08 SPRING BREAK -NO SCHOOL-	09 SPRING BREAK -NO SCHOOL-	10 SPRING BREAK -NO SCHOOL-	11	12	
13 NEW UNIT -Startup Company or alternative Project	14 Startup Company: Need Finding	15 Startup Company: Customer Discovery	16 Startup Company: Customer Discovery	17 Startup Company: Creating an MVP	18	19	
20 Startup Company: Creating an MVP	21 Startup Company: Creating an MVP	22 Startup Company: Creating an MVP	23 Startup Company: Testing Product Viability	24 Startup Company: Creating a Business Model	25	26	
27 Startup Company: Pivoting	28 Creating a Gantt Chart	29 Startup Company or Alternative Project Work Day	30 Startup Company or Alternative Project Work Day	01	02	03	
04	05	Notes:					

2020**May**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
27	28	29	30	01 Startup Company or Alternative Project Work Day	02	03
04 Startup Company or Alternative Project Work Day	05 Startup Company or Alternative Project Work Day	06 Startup Company or Alternative Project Work Day	07 Startup Company or Alternative Project Work Day	08 Startup Company or Alternative Project Work Day	09	10
11 Startup Company: Pitching	12 Startup Company or Alternative Project Work Day	13 Startup Company or Alternative Project Work Day	14 Startup Company or alternative Project Final Turn in	15 "Shark Tank" Presentations	16	17
18 Final Exam Preparation	19 HALF DAY -1st and 2nd Final Exams	20 HALF DAY -3rd and 4th Final Exams	21	22	23	24
25	26	27	28	29	30	31
01	02	Notes:				