

12th Grade Maker Summer Work: All Summer work will be provided via. Google classroom.

<p>Teacher: Mr. Schermele</p> <p>Google Classroom Code: xd4pjiu</p>			
Week	Skill/Content	Activity	Nearpod Teacher Link
June 30th	<ul style="list-style-type: none"> • Define Maker Education • Define the engineering design process • Explain how your learning should be assessed in maker class 	<ul style="list-style-type: none"> • Complete the questions on the nearpod • Create a Flipgrid account • Video record your answer on Flipgrid 	https://share.nearpod.com/e/75VIGaLIB7
July 6th	<ul style="list-style-type: none"> • Identify the steps of the engineering design process • Define innovation • Apply the EDP to explain how Grandmaster Flash innovated hip hop 	<ul style="list-style-type: none"> • Complete the questions on the nearpod • Video record your answer on Flipgrid 	https://share.nearpod.com/e/VB EI5SMIB7
July 13th	<ul style="list-style-type: none"> • Explain challenges and problems the engineers faced when making the TR-808 • Define tinkering • Explain how the failure can lead to innovation and improvements, such as in the example of how the TR-808 led to innovation in music production 	<ul style="list-style-type: none"> • Complete the questions on the nearpod • Video record your answer on Flipgrid • Tinker with looping apps 	https://share.nearpod.com/e/jWHx2YNIB7
July 20th	<ul style="list-style-type: none"> • Research what is required for a good 	<ul style="list-style-type: none"> • Complete the questions on the 	https://share.nearpod.com/e/F2

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	beat loop <ul style="list-style-type: none"> • Make the skeletal part of your beat • Share your skeletal beat 	nearpod <ul style="list-style-type: none"> • Video record your answer on Flipgrid • Read article on how to make a good beat • Create a skeletal loop (snare and kick) • Share skeletal loop 	ua7yRIB7
July 27th	<ul style="list-style-type: none"> • Explain how collaboration improves making and the importance of feedback 	<ul style="list-style-type: none"> • Complete the questions on the nearpod • Video record your answer on Flipgrid • Add to a classmate's skeletal beat • Post your collaborative beat 	https://share.nearpod.com/e/tcRqwDSIB7
August 3rd	<ul style="list-style-type: none"> • Use the engineering design process to make paper football goal posts 	<ul style="list-style-type: none"> • Complete the questions on the nearpod with link to Khan Academy engineering design challenge • Video record your answer on Flipgrid 	https://share.nearpod.com/e/d5E9IPTIB7
FINISHED			