

Online Summer Camp Registration link below:

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WEEK 1 (5/31-6/3) 4-day classes only. No class on 5/30

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-101	SketchUp: Extreme Designs-Exterior Spaces	3rd - 5th	10-11am	What do Hawaiian resorts, Las Vegas hotels, sports stadiums, castles, airports, and shopping malls all have in common? These are all exterior spaces that you can design in 3D using the intuitive 3D modeling software, SketchUp. SketchUp is a powerful 2D and 3D designing program that lets you use your imagination and creativity to design exterior layouts, which can be downloaded and shared with your family and friends. So go ahead and use your creativity to design your own extreme exterior space, such as the Eiffel Tower or the Empire State Building or anything else that you can think of to make it your own extreme exterior design.	\$60
#VL-103	SketchUp: Extreme Designs-Exterior Spaces	6th-8th	10-11:30am	What do Hawaiian resorts, Las Vegas hotels, sports stadiums, castles, airports, and shopping malls all have in common? These are all exterior spaces that you can design in 3D using the intuitive 3D modeling software, SketchUp. SketchUp is a powerful 2D and 3D designing program that lets you use your imagination and creativity to design exterior layouts, which can be downloaded and shared with your family and friends. So go ahead and use your creativity to design your own extreme exterior space, such as the Eiffel Tower or the Empire State Building or anything else that you can think of to make it your own extreme exterior design.	\$60

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WEEK 2 (6/6-6/10)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-201	Tinkercad Designers: Design Your Own Pet	3rd - 5th	10-11:30am	Love your pet dog, cat, guinea pig, or hamster? Would you like to have a 3D digital rendition of your beloved furry friend or of the beloved furry friend you've always wished you had? Well, in this class you can create your own 3D digital rendition of your furry pal with the use of the Tinkercad app. Learn 3D Modelling, spatial recognition, and drafting skills while using your imagination and creativity to design your furry pet. Oh, but wait! How awesome would it be to see your beloved pet in the exciting world of Minecraft! Well, in this class you will also get to import your design into Minecraft Education Edition to build and explore in and around your digital pet creation.	\$75
NEW!! #VL-202	Roblox Education: Extreme Builders	6th-8th	10-11:30am	Want to build your own software and video games? Curious about entering the world of computer science and graphic design? Then join us and learn how to create your own Roblox world with awesome buildings, breathtaking terrains, intricate light sources, and appealing vegetation. Students will use Roblox Education to learn the basics of building a graphical interface and writing simple code. Watch your creations come to life! No experience necessary!	\$75
#VL-204	Roblox Education: Extreme Builders	3rd - 5th	12-1:30pm	Want to build your own software and video games? Curious about entering the world of computer science and graphic design? Then join us and learn how to create your own Roblox world with awesome buildings, breathtaking terrains, intricate light sources, and appealing vegetation. Students will use Roblox Education to learn the basics of building a graphical interface and writing simple code. Watch your creations come to life! No experience necessary!	\$75
#VL-205	Tinkercad Designers: Design Your Own Pet	6th-8th	12-1:30pm	Love your pet dog, cat, guinea pig, or hamster? Would you like to have a 3D digital rendition of your beloved furry friend or of the beloved furry friend you've always wished you had? Well, in this class you can create your own 3D digital rendition of your furry pal with the use of the Tinkercad app. Learn 3D Modelling, spatial recognition, and drafting skills while using your imagination and creativity to design your furry pet. Oh, but wait! How awesome would it be to see your beloved pet in the exciting world of Minecraft! Well, in this class you will also get to import your design into Minecraft Education Edition to build and explore in and around your digital pet creation.	\$75
NEW!! #VL-207	Roblox Education: Extreme Builders	3rd-8th	2-3:30pm	Want to build your own software and video games? Curious about entering the world of computer science and graphic design? Then join us and learn how to create your own Roblox world with awesome buildings, breathtaking terrains, intricate light sources, and appealing vegetation. Students will use Roblox Education to learn the basics of building a graphical interface and writing simple code. Watch your creations come to life! No experience necessary!	\$75

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WEEK 3 (6/13-6/17)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
NEW!! #VL-301	Kid Entrepreneur: Custom Decals	3rd - 5th	10-11:30am	<p>Are you an artist, doodler, or sketch artist? Do you have an eye for color patterns and designing? Do you wish to inspire and captivate your family and friends? How about entrepreneurship? Have you ever thought about starting your own business, about being your own boss, about making money with your own designs? Well, in this entrepreneur class, not only will you use your imagination and creativity to design vinyl sticker decals using the GNU Image Manipulation Program(GIMP), but you will also learn how you can start a business and sell your designs. Make sticker decals for your laptop, notebooks, water bottle, or anything else you can think of. You can keep the finish decals for yourself, gift it to someone special, or even start your own business selling them.</p> <p>Students' designs will be sent to our 3D Laser and Engraver on the 5th day to be printed, cut, and finally mailed out to you. During class, students' mailing addresses will be collected by our instructor.</p>	\$85
NEW!! #VL-302	Roblox Education: Game Coding	6th-8th	10-11:30am	<p>Want to build your own video games? Curious about entering the world of computer science? Well in this class, you will be using Roblox Education to learn simple code and create an obstacle course game and an adventure game. This introductory course will teach students about 3D modeling, coding, and design. Students will also learn the basics of Roblox exploration, resource gathering, and money management.</p>	\$75
NEW!! #VL-304	Roblox Education: Game Coding	3rd - 5th	12-1:30pm	<p>Want to build your own video games? Curious about entering the world of computer science? Well in this class, you will be using Roblox Education to learn simple code and create an obstacle course game and an adventure game. This introductory course will teach students about 3D modeling, coding, and design. Students will also learn the basics of Roblox exploration, resource gathering, and money management.</p>	\$75
NEW!! #VL-305	Teen Entrepreneur: Custom Decals	6th-8th	12-1:30pm	<p>Are you an artist, doodler, or sketch artist? Do you have an eye for color patterns and designing? Do you wish to inspire and captivate your family and friends? How about entrepreneurship? Have you ever thought about starting your own business, about being your own boss, about making money with your own designs? Well, in this entrepreneur class, not only will you use your imagination and creativity to design vinyl sticker decals using the GNU Image Manipulation Program(GIMP), but you will also learn how you can start a business and sell your designs. Make sticker decals for your laptop, notebooks, water bottle, or anything else you can think of. You can keep the finish decals for yourself, gift it to someone special, or even start your own business selling them.</p> <p>Students' designs will be sent to our 3D Laser and Engraver on the 5th day to be printed, cut, and finally mailed out to you. During class, students' mailing addresses will be collected by our instructor.</p>	\$85
NEW!! #VL-307	Roblox Education: Game Coding	3rd-8th	2-3:30pm	<p>Want to build your own video games? Curious about entering the world of computer science? Well in this class, you will be using Roblox Education to learn simple code and create an obstacle course game and an adventure game. This introductory course will teach students about 3D modeling, coding, and design. Students will also learn the basics of Roblox exploration, resource gathering, and money management.</p>	\$75

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WEEK 4 (6/20-6/24)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-401	Blender 3D: Character Creator	3rd - 5th	10-11:30am	Blender's, a top rated 3D computer graphic software tool, comprehensive array of modeling tools make creating, transforming, and editing your models a breeze. Learn how to use the powerful tools in Blender to create 3D shapes and characters while learning the different aspects of lighting and shading. Students will be introduced to camera angles and modeling of their own creations!	\$75
#VL-402	Minecraft Architecture: Build and Design Part 1	6th-8th	10-11:30am	In Build and Design, students will study how humans affect the world around them by building a city in Minecraft survival mode. Students will develop an understanding of city planning and the infrastructure needed to design and build practical buildings in different architectural styles. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75
#VL-404	Minecraft Architecture: Build and Design Part 1	3rd - 5th	12-1:30pm	In Build and Design, students will study how humans affect the world around them by building a city in Minecraft survival mode. Students will develop an understanding of city planning and the infrastructure needed to design and build practical buildings in different architectural styles. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75
#VL-405	Blender 3D: Character Creator	6th-8th	12-1:30pm	Blender's, a top rated 3D computer graphic software tool, comprehensive array of modeling tools make creating, transforming, and editing your models a breeze. Learn how to use the powerful tools in Blender to create 3D shapes and characters while learning the different aspects of lighting and shading. Students will be introduced to camera angles and modeling of their own creations!	\$75
#VL-407	Minecraft Architecture: Build and Design Part 1	3rd-8th	2-3:30pm	In Build and Design, students will study how humans affect the world around them by building a city in Minecraft survival mode. Students will develop an understanding of city planning and the infrastructure needed to design and build practical buildings in different architectural styles. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75

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WEEK 5 (6/27-7/1)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-501	Minecraft Physics: Theme Park Part 1	3rd - 5th	10-11:30am	In this class, students will build a theme park based on Newton's 2nd laws of motion. Students will learn about the different forces that are present in Minecraft but also in the real world all while having fun in Minecraft.	\$75
NEW!! #VL-502	Teen Entrepreneur: Custom Tumbler	6th-8th	10-11:30am	Are you an artist, doodler, or sketch artist? Do you have an eye for color patterns and designing? Do you wish to inspire and captivate your family and friends? How about entrepreneurship? Have you ever thought about starting your own business, about being your own boss, about making money with your own designs? Well, in this entrepreneur class, not only will you use your imagination and creativity to design using the GNU Image Manipulation Program(GIMP), but you will also learn how you can start a business and sell your designs. Make a design for your tumbler. You can keep the finish tumbler for yourself, gift it to someone special, or even start your own business selling them. Students' designs will be sent to our 3D Laser and Engraver on the 5th day to be printed and cut. The finished product can be picked up from Bixby Elementary school at an aforementioned date and time during class.	\$95
NEW!! #VL-504	Kid Entrepreneur: Custom Tumbler	3rd - 5th	12-1:30pm	Are you an artist, doodler, or sketch artist? Do you have an eye for color patterns and designing? Do you wish to inspire and captivate your family and friends? How about entrepreneurship? Have you ever thought about starting your own business, about being your own boss, about making money with your own designs? Well, in this entrepreneur class, not only will you use your imagination and creativity to design using the GNU Image Manipulation Program(GIMP), but you will also learn how you can start a business and sell your designs. Make a design for your tumbler. You can keep the finish tumbler for yourself, gift it to someone special, or even start your own business selling them. Students' designs will be sent to our 3D Laser and Engraver on the 5th day to be printed and cut. The finished product can be picked up from Bixby Elementary school at an aforementioned date and time during class.	\$95
#VL-505	Minecraft Physics: Theme Park Part 1	6th-8th	12-1:30pm	In this class, students will build a theme park based on Newton's 2nd laws of motion. Students will learn about the different forces that are present in Minecraft but also in the real world all while having fun in Minecraft.	\$75
#VL-507	Minecraft Physics: Theme Park Part 1	3rd-8th	2-3:30pm	In this class, students will build a theme park based on Newton's 2nd laws of motion. Students will learn about the different forces that are present in Minecraft but also in the real world all while having fun in Minecraft.	\$75

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WEEK 6 (7/5-7/8) 4-day classes only. No class on 7/4

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-601	GIMP: NFTs Digital Creations	3rd - 5th	10-11:30am	Learn how to edit images and create animated memes and emojis using the GNU Image Manipulation Program. Students will do advanced editing using GIMP software on their images to create their own animated memes and emoji to use on social media. And finally, students will learn how to monetize their digital creations by learning how NFTs are created, shared, and sold. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$60
#VL-602	Minecraft Survival City: Nether World Challenge	6th-8th	10-11:30am	Are you up to the challenge of surviving in the Nether? If so, then you will need to use your Minecraft skills to survive this dangerous place...this is the challenge! So come join us and have fun working collaboratively and using your critical thinking skills to learn to survive with limited resources, to avoid mobs and deadly magma cubes, to create enchantments, to be clever enough to craft new resources, and much more!	\$60
#VL-604	Minecraft Survival City: Nether World Challenge	3rd - 5th	12-1:30pm	Are you up to the challenge of surviving in the Nether? If so, then you will need to use your Minecraft skills to survive this dangerous place...this is the challenge! So come join us and have fun working collaboratively and using your critical thinking skills to learn to survive with limited resources, to avoid mobs and deadly magma cubes, to create enchantments, to be clever enough to craft new resources, and much more!	\$60
#VL-605	GIMP: NFTs Digital Creations	6th-8th	12-1:30pm	Learn how to edit images and create animated memes and emojis using the GNU Image Manipulation Program. Students will do advanced editing using GIMP software on their images to create their own animated memes and emoji to use on social media. And finally, students will learn how to monetize their digital creations by learning how NFTs are created, shared, and sold. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$60
#VL-607	Minecraft Survival City: Nether World Challenge	3rd-8th	2-3:30pm	Are you up to the challenge of surviving in the Nether? If so, then you will need to use your Minecraft skills to survive this dangerous place...this is the challenge! So come join us and have fun working collaboratively and using your critical thinking skills to learn to survive with limited resources, to avoid mobs and deadly magma cubes, to create enchantments, to be clever enough to craft new resources, and much more!	\$60

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WEEK 7 (7/11-7/15)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-701	SketchUp: Extreme Designs-Interior Spaces	3rd - 5th	10-11:30am	What do man caves, she-sheds, basketball courts, waterfalls, skateboard parks, and luxury game rooms all have in common? These are all interior spaces that you can design in your 3D dream house using the intuitive 3D modeling software, SketchUp. SketchUp is a powerful 2D and 3D designing program that lets you use your imagination and creativity to design interior layouts, which can be downloaded and shared with your family and friends. So go ahead and use your creativity to design your own extreme interior spaces with a skating rink or built in aquarium or anything else that you can think of to make it your own extreme dream house.	\$75
#VL-702	Minecraft Redstone: Body System	6th-8th	10-11:30am	Have you ever wondered how the human body works? Are you interested in engineering machines? If so, Redstone Body Systems is perfect for you! In this class, we will study how the body system works and create machines that replicate these processes in Minecraft. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75
#VL-704	Minecraft Redstone: Body System	3rd - 5th	12-1:30pm	Have you ever wondered how the human body works? Are you interested in engineering machines? If so, Redstone Body Systems is perfect for you! In this class, we will study how the body system works and create machines that replicate these processes in Minecraft. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75
#VL-705	SketchUp: Extreme Designs-Interior Spaces	6th-8th	12-1:30pm	What do man caves, she-sheds, basketball courts, waterfalls, skateboard parks, and luxury game rooms all have in common? These are all interior spaces that you can design in your 3D dream house using the intuitive 3D modeling software, SketchUp. SketchUp is a powerful 2D and 3D designing program that lets you use your imagination and creativity to design interior layouts, which can be downloaded and shared with your family and friends. So go ahead and use your creativity to design your own extreme interior spaces with a skating rink or built in aquarium or anything else that you can think of to make it your own extreme dream house.	\$75
#VL-707	Minecraft Redstone: Body System	3rd-8th	2-3:30pm	Have you ever wondered how the human body works? Are you interested in engineering machines? If so, Redstone Body Systems is perfect for you! In this class, we will study how the body system works and create machines that replicate these processes in Minecraft. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75

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WEEK8 (7/18-7/22)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-801	Minecraft Survival City: Parkour Challenge	3rd - 5th	10-11:30am	In this Survival City challenge, students will create their own parkour obstacle course in Minecraft. Using resources students have found, they will be able to build and design a parkour course. Students will be able to customize the difficulty level of the course to their liking. So, are you up to the parkour challenge?	\$75
#VL-802	Blender 3D: Anime Modelling	6th-8th	10-11:30am	Blender's, a top rated 3D computer graphic software tool, comprehensive array of modeling tools make creating, transforming and editing your anime models a breeze. Learn how to use the powerful tools in Blender to create 3D shapes and characters while learning the different aspects of lighting and shading. Students will be introduced to camera angles and animation of their own creations!	\$75
#VL-804	Blender 3D: Anime Modelling	3rd - 5th	12-1:30pm	Blender's, a top rated 3D computer graphic software tool, comprehensive array of modeling tools make creating, transforming and editing your anime models a breeze. Learn how to use the powerful tools in Blender to create 3D shapes and characters while learning the different aspects of lighting and shading. Students will be introduced to camera angles and animation of their own creations!	\$75
#VL-805	Minecraft Survival City: Parkour Challenge	6th-8th	12-1:30pm	In this Survival City challenge, students will create their own parkour obstacle course in Minecraft. Using resources students have found, they will be able to build and design a parkour course. Students will be able to customize the difficulty level of the course to their liking. So, are you up to the parkour challenge?	\$75
#VL-807	Minecraft Survival City: Parkour Challenge	3rd-8th	2-3:30pm	In this Survival City challenge, students will create their own parkour obstacle course in Minecraft. Using resources students have found, they will be able to build and design a parkour course. Students will be able to customize the difficulty level of the course to their liking. So, are you up to the parkour challenge?	\$75

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WEEK9 (7/25-7/29)

Class #	Class Name	Grade	Class Time	Class Description	Tuition
#VL-901	Minecraft Architecture: Build and Design Part 2	3rd - 5th	10-11:30am	In Build and Design, students will study how humans affect the world around them by building a city in Minecraft survival mode. Students will develop an understanding of city planning and the infrastructure needed to design and build practical buildings in different architectural styles. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75
#VL-902	Tinkercad Designers: Design Your Favorite Character	6th-8th	10-11:30am	Love Hello Kitty, Roblox, Studio Ghibli, Disney, or anime characters? Would you like to have a 3D digital rendition of your beloved character? Well, in this class you can create your own 3D digital rendition of your favorite character with the use of the Tinkercad app. Learn 3D Modelling, spatial recognition, and drafting skills while using your imagination and creativity to design your favorite character. Oh, but wait! How awesome would it be to see your favorite character in the exciting world of Minecraft! Well, in this class you will also get to import your design into Minecraft Education Edition to build and explore in and around your digital character creation.	\$75
#VL-904	Tinkercad Designers: Design Your Favorite Character	3rd - 5th	12-1:30pm	Love Hello Kitty, Roblox, Studio Ghibli, Disney, or anime characters? Would you like to have a 3D digital rendition of your beloved character? Well, in this class you can create your own 3D digital rendition of your favorite character with the use of the Tinkercad app. Learn 3D Modelling, spatial recognition, and drafting skills while using your imagination and creativity to design your favorite character. Oh, but wait! How awesome would it be to see your favorite character in the exciting world of Minecraft! Well, in this class you will also get to import your design into Minecraft Education Edition to build and explore in and around your digital character creation.	\$75
#VL-905	Minecraft Architecture: Build and Design Part 2	6th-8th	12-1:30pm	In Build and Design, students will study how humans affect the world around them by building a city in Minecraft survival mode. Students will develop an understanding of city planning and the infrastructure needed to design and build practical buildings in different architectural styles. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75
#VL-907	Minecraft Architecture: Build and Design Part 2	3rd-8th	2-3:30pm	In Build and Design, students will study how humans affect the world around them by building a city in Minecraft survival mode. Students will develop an understanding of city planning and the infrastructure needed to design and build practical buildings in different architectural styles. Students can repeat classes, learn new techniques in each class, and start their projects from their own level.	\$75

For Summer information, please contact Diana at diana@youthsciencecenter.org or call 626-588-7818

For Registration information, please contact Elaine at elaine@youthsciencecenter.org