

Conservancy Kids

We bring the Sonoran Desert to you!



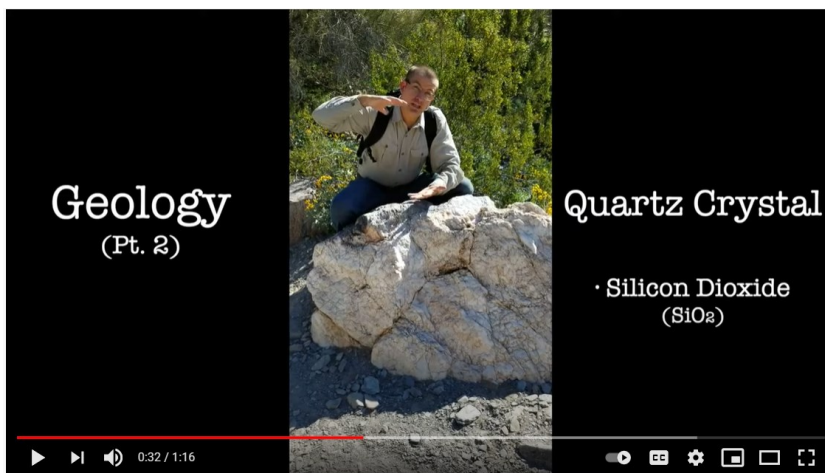
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CONSERVANCY

Welcome to Conservancy Kids!

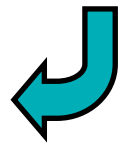
Become a junior scientist, exploring the natural world, asking questions, and making discoveries. Join us for an adventure that will take you outdoors, around the house, and into the incredible Sonoran Desert. Welcome to Conservancy Kids! We're excited to see you!

Luke Digs Quartz

You may not realize it, but quartz is important to our everyday lives! As one of the most abundant minerals on the earth's surface, it is contained in all three types of bedrock (metamorphic, igneous, and sedimentary). Because quartz is a very hard mineral, builders use it when constructing almost all buildings for added strength. Quartz is also piezoelectric, which means it can generate an electric charge when placed under physical pressure. That's why quartz is used in radios, microphones, timers, watches and more. Quartz is all around you!



Click to watch!



Luke Loves Lava Rock

Did you know that Arizona used to have active volcanoes?! Things seem calm now, but thousands of years ago, volcanic activity was shaping the land. Sunset Crater near Flagstaff, AZ shows the remaining evidence of a volcanic eruption just 1,000 years ago. Even further south in the Sonoran Desert, you can discover cool geology that



Click to watch!



[Explore more cool rocks virtually at the National Museum of Natural History](#)

Connect!

Check out more Conservancy Kids Newsletters at <https://www.mcdowellsonoran.org/education>



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Connect a kid to nature



Nicole Kallman, Education Manager

Nicole loves science and exploration. In college, she studied physics and biology. Now, she shares her excitement about science with others, encouraging everyone to follow in the footsteps of Miss Frizzle: "take chances, make mistakes, and get messy!"

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Luke Challis

Luke loves science and being out and about in nature! He studies a lot about biology, ways of thinking, and philosophy. Luke also loves to teach and encourage kids and adults to always keep learning.