

Science-at-Home Activities: Wonders of Water



Reconnect with nature in your neighborhood or local park. Please follow guidelines and social distancing restrictions. Be safe and have fun!

	Monday	Tuesday	Wednesday	Thursday	Friday
	Properties of Water	Home Water Survey	Magnify with Water	Water Footprint	Conservation
Family Engagement Activities	All living things need water. Here are some experiments you can conduct at home to start to explore the properties of water and what makes it important to life. <u>Exploring Properties of</u> <u>Water</u>	Where in your house do you use water? A home water survey can help you assess where you use water and if any there are any issues that need to be addressed. <u>Home Water Survey</u>	Water can help bend light, which can allow you to make a magnifying lens from it. Use you magnifying lens to discover living and non- living things in your yard. <u>How to Make a</u> <u>Magnifying Lens</u>	Your water footprint is how much water you and your family use over time. This even includes factors like what food that you eat and how much you drive. <u>Water Footprint Calculator</u>	Rethink your water usage! What can you do to reduce the amount of water that you use? Make a pledge to help reduce your water usage. <u>Rethink Your Water Usage</u> - Conservation Ideas
S	Discoverywater.org has online games for students in Elementary School.				
Specific Activitie	The Metropolitan Water District of Southern California has activities for students in K-5th Grade, Middle School, and High School.				
Grade Specific Lessons/Activities	California Education and the Environment Initiative (EEI) Curriculum has many free lessons for various grades surrounding water lessons for both Science and History/Social Studies. They also have a great California map, <u>Water for Life</u> , that is available for download.				
	Inside the Outdoors has many water lessons and resources on our Where's My Water? page. This page is geared toward High School students.				



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