



2020 IMAGINE A DAY WITHOUT WATER ART CONTEST



Get out your crayons, markers, paints and paper! The Water Environment Association of Texas (WEAT) and the Texas American Water Works Association (TAWWA) need your creativity for the 2020 Imagine a Day Without Water Art Contest.

Why are we doing this?

Imagine a Day Without Water (IDWW) is a national campaign to raise awareness of the value of water in our lives. As the leading water/wastewater professional organizations in Texas, WEAT and TAWWA organized this annual art contest to engage the next generation and encourage them to be environmental stewards. We hope you will see this as an opportunity to combine your lessons on environmental science and the water cycle with artistic projects to spur discussion and creativity. This year, Imagine a Day Without Water is on October 21, 2020 (https://imagineadaywithoutwater.org/).



How does it work?

We ask that you incorporate the art contest (rules below) into your lesson on its own or as part of another water-based activity. This could be a short activity or a longer project in which learners add to their artwork over time. Because water is an essential resource, there are no limits to the topics you can discuss, and we have provided some resources within this packet. When your activities are complete, **please send the artwork to us for judging by midnight on October 31, 2020**.

Prizes

- Up to 13 overall winners will be selected and their artwork will be featured in the annual <u>WEAT/TAWWA Imagine a</u> <u>Day Without Water Calendar</u> for the upcoming year (2021)
- Students whose artwork is selected for the calendar will also receive a bundle of WEAT merchandise!

Winners will be notified in early November





Virtual Celebration

WEAT and TAWWA are currently planning a live virtual event in early November to announce contest winners and other water-themed activities. Stay tuned for details!







Contest Rules and Requirements

Entry Deadline: Saturday, October 31, 2020 at Midnight

Theme: What do you love about water? Why is water important to you, your friends and family? If you can imagine answers to these questions, then grab some paper and create a picture that shares your best memories.

Need more inspiration? Here's something to think about!

Can you imagine a day without water? What would life look like without safe, reliable water and wastewater service? A day without water means no water comes out of your tap to brush your teeth. When you flush the toilet, nothing happens. Firefighters would have no water to put out fires, farmers couldn't water their crops, and doctors couldn't wash their hands. Imagine what it is like in places around the world where women and children spend more than four hours each day walking to gather water.

Clean water and sanitation have played important roles through history which helped make our current way of life possible. In fact, the same water used by dinosaurs and our ancestors is still in use today! All water on Earth is continuously recycled and cannot be replaced, so we must do our part to protect it for future generations.

Requirements:

- Artwork must be developed by Texas students in **Kindergarten through 5th Grade** (homeschool and individual entries are welcome entry is not required to be part of a school or class activity)
- Artwork must be original (no copyrighted products or images)
- Entries must be submitted using 8.5"x11" size paper in a horizontal layout (landscape)
- Only one entry per student allowed
- Do NOT write your name on the front of the artwork
- Must include a completed entry form
- CONDITIONS: Artwork must relate to the theme above. Any entry that does not adhere to the rules will not be judged.
- MEDIA RELEASE: The artwork will become the property of the WEAT/AWWA. All submitted artwork may be featured in WEAT and AWWA publications and social media platforms.

How to Enter (choose one!)

- Email artwork and entry form to Juliana Wafer: jowafer@sig-auto.com
- Mail artwork and entry form to:
 - Nyla Langford Signature Automation 14677 Midway Rd, Suite 212 Addison, TX 75001
- Fill out the <u>online entry form</u> (requires a Google account)









Title of Art			
Student's Name			
Student's Grade			
School Name			
Teacher's Name			
Parent's Name			
Parent Phone Number		Parent Email	
 Write at least 3 sentences in response to #1 or #2 below: 1. Why is water important? 2. Tell us the inspiration for your art 			

BY SUBMITTING THIS ENTRY FORM, I CONFIRM THE STUDENT NAMED ABOVE IS IN K-5TH GRADE.

I understand that the artwork will become the property of the Water Environment Association of Texas (WEAT) and American Water Works Association (AWWA), two nonprofit organizations, and is for WEAT/AWWA's printed and digital use.

Parent Signature







Teacher/Parent Supplemental Information

IDWW Inspiration: *Select resources are available at:* <u>https://imagineadaywithoutwater.org/</u>

TAWWA "Be A Water Geek" Videos: The TAWWA Education Division produced these animated videos geared toward young audiences. Each video is less than 3 minutes long; Spanish versions are also available.

- Distribution / Elevated Storage Tanks: <u>https://vimeopro.com/texasawwa/watergeek/video/260155331</u>
- Fire Hydrants: <u>https://vimeopro.com/texasawwa/watergeek/video/365295448</u>
- Water Treatment: https://vimeopro.com/texasawwa/watergeek/video/325104959
- Watersheds: <u>https://vimeopro.com/texasawwa/watergeek/video/301075666</u>

Hands-On Activities: The Water Environment Federation (WEF), the national umbrella organization for WEAT, offers several free resources including hands-on science activities to help students understand water filtration, water consumption/conservation, and more: https://www.wef.org/resources/for-the-public/k-12-resources/

- The WaterPalooza Toolkit (Activities for Grade 1-5)
- Detailed lab activities from The Water Sourcebook series

Water Footprint: *Look up the water footprint for different products, countries, or calculate your personal water footprint as part of an individual activity or group discussion:* https://waterfootprint.org/en/water-footprint/

Quick Facts:

- Each t-shirt produced uses 659 gallons of water
- 1.7 liters of water are used to produce 2 liters of soda
- 42 gallons of water are needed to make one slice of pizza

Water for People: WFP is a nonprofit organization that helps communities around the world to build water and sanitation systems. The resources below provide some background on their work and can help people understand the value of our own water/wastewater utilities. The success stories are also a great segue into careers in water!

- Facts on the global water crisis: https://www.waterforpeople.org/the-global-water-crisis/
- "40 Billion Hours" video (<2 min): <u>https://vimeo.com/49014417</u>
- Success stories of small businesses that partnered with WFP (each approx. 2.5 min):
 - o Wastewater: https://vimeo.com/113736685
 - o Water: <u>https://vimeo.com/113736684</u>













Careers in Water: Water/wastewater utilities require a variety of trades and skillsets including operators, electricians, mechanics, laboratory technicians, engineers, chemists, computer programmers, communications and public education staff, and other business functions like management, customer service, and accounting. It is also a rewarding career that gives back to community while providing a long future of job security. Encourage your students to thank the utility workers behind the pipes and consider future career options: https://www.workforwater.org/

Your Local Water Utility: The best resource for knowledge about your own watershed, water supply, and distribution/sewer system will come from your local utility! Although not all utilities have educational staff, many of them communicate important public information through social media, newsletters, or billing inserts. They may also have educational resources, like the <u>City of McAllen's virtual water plant</u> tour and other downloadable activities.



Water Environment Association of Texas

The Water Environment Association of Texas (WEAT) is your expert on water quality in the state of Texas. We exist to preserve, protect, and enhance the state's water resources for Texans to enjoy. Clean water is an essential part of Texas and the high quality of life our residents enjoy every day. It is important to Texas' economy and growth. Having clean water depends on the committed individuals and vital infrastructure that protect and maintain our clean water supply now and into the future. WEAT comprises water environment professionals of varying backgrounds such as engineers, scientists, operations and collection system specialists, maintenance workers, professors/ researchers, and utility managers who work together for one goal: clean water.

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Texas American Water Works Association (TAWWA) is an international, nonprofit organization focused on scientific and educational water activities. AWWA professionals seek to engage utilities, engineers, operators, and community members of all ages. Members strive to share knowledge with water customers and build lasting relationships in the community. Volunteering is a key focus of AWWA, as professionals value giving back to students in their cities. For over 135 years, AWWA has been publishing journals, hosting technical conferences, and providing guidance on water quality standards for the industry. Professionals look forward to continuing the legacy of sharing technical knowledge while making a positive impact for many more years to come.

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