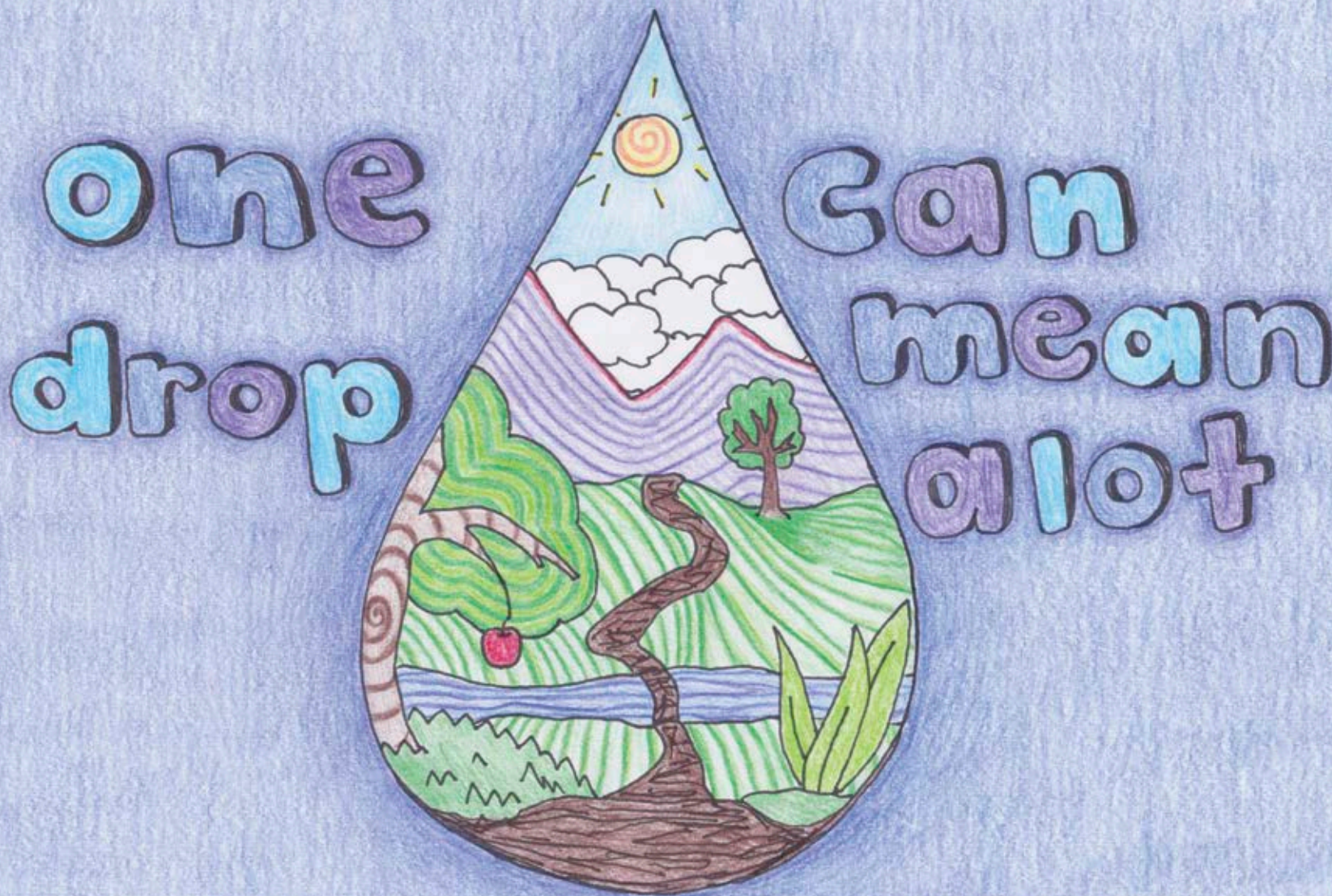




2021



**ETHAN ZHANG**  
8th Grade

*"One Drop Can Mean A Lot"*

River Trail  
Middle School

A  
R  
T  
  
C  
A  
L  
E  
N  
D  
A  
R



## ***You Need Water, Water Needs You***

*The Fulton County Department of Public Works would like to thank each student who participated in the 2021 Art Calendar Contest. For this calendar, Fulton County K-12 students were asked to create art that speaks to the importance of water conservation and pollution prevention. We hope this calendar will be an inspiration for you to conserve and protect our water resources each day of the year.*

*Clean water has always been essential to life, and now more than ever we are seeing firsthand how essential clean water is to our health. Our water and wastewater infrastructure has been providing the same 24-hour reliable service that it always has. It is all made possible by the hardworking individuals behind all of the processes and steps required to clean the water we use. During the world's response to the COVID-19 pandemic, washing our hands has been putting people at the sink more often, increasing the importance of conserving water where possible. Extra time at the sink has also increased the importance of protecting our pipes by keeping Fats, Oils, and Grease (FOG) as well as trash from getting into the wastewater system. FOG, wipes, paper towels, and napkins can cause large clogs, forcing our wastewater system to back up and cause a big risk to the environment with sewer spills. Please use this calendar as an encouragement to save water daily, to protect our watershed's health, and to celebrate water for the valuable resource that it is to people around the world.*

### ***Fulton County Department of Public Works***

David E. Clark, P.E., *Director*

<https://www.fultoncountyga.gov/inside-fulton-county/fulton-county-departments/public-works>

### ***Fulton County Board of Commissioners***

Robb Pitts, *Chairman, (At-Large)*

Liz Hausmann, *Commissioner, District 1*

Bob Ellis, *Commissioner, District 2*

Lee Morris, *Commissioner, District 3*

Natalie Hall, *Commissioner, District 4*

Marvin S. Arrington, Jr., *Commissioner, District 5*

Khadijah Abdur-Rahman, *Commissioner, District 6*

Dick Anderson, *County Manager*



## Lifelong Learning for Water Stewardship

Any age is a great age to learn how to conserve and protect our water resources. That's why, in addition to our youth programs, Fulton County Public Works offers a wide variety of learning opportunities for adults. Our workshops help residents learn how to protect and conserve our water resources, while also protecting their homes and properties and reducing their bills. Some of our most popular workshop topics include Green Cleaning, Septic System Maintenance, and Rain Barrels. The Public Education and Outreach team has found a variety of ways to make virtual versions of our programs available to the public in response to the COVID-19 pandemic.

Our rain barrel workshops teach residents everything they need to know about installing a rain barrel with a rainwater diverter kit, including choosing a site and appropriate base for the barrel, marking and measuring the barrel, installing the hardware, and maintaining the barrel. Participants also learn about Fulton County's water source, the Chattahoochee River, and the importance of conservation in the metro Atlanta area. Each workshop participant receives a rain barrel and installation kit to install at home using our step by step instructional video. During the summer and fall of 2020, these workshops were conducted as a combination of online webinar and drive-through pickup for materials.

Our Green Cleaning Workshops are designed to equip participants with the tips and tools necessary to reduce the impact of harsh chemicals on water quality. Workshop participants are introduced to a selection of household ingredients such as baking soda, lemons, even vinegar, which can be combined to create household cleaning products, without the unnecessary harsh chemical properties.

To the average resident, Septic System Maintenance can seem like a daunting task. To help alleviate some stress, we have partnered with the Fulton County Department of Health to provide homeowner and realtor Septic System Maintenance workshops. During each workshop, the components of a septic system are discussed, and maintenance tasks and tips are provided. Our goal is to equip each resident with the knowledge necessary to feel confident in owning a property with a septic system!

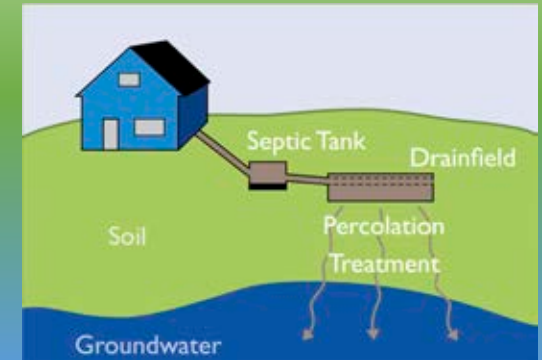
In addition to the above workshops, videos covering topics such as fixing household leaks, FOG (fats, oils, and grease), household hazardous wastes, watersheds, and more water-related content are available on our website or by request.

We are proud to be able to deliver such programming to our residents throughout Fulton County. If you are interested in scheduling a program for your school, HOA, scout group, or organization, please contact the Public Education and Outreach team at 404-612-7400 or visit our website:

<https://www.fultoncountyga.gov/inside-fulton-county/fulton-county-departments/public-works/public-education-and-outreach>

## Components of a Septic System

Septic System Zoom Workshop



## Green Cleaning Zoom Workshop

### COMMON GREEN CLEANING PRODUCTS

- BAKING SODA
- TEA TREE OIL
- WHITE VINEGAR
- LEMON
- BORAX
- HOT WATER



## Rain Barrel Workshop



## Blue Planet Video



## Pollinator Life Cycles Video



wasting  
water  
drop



Fix  
leaks!



Don't  
overflow  
your  
tub!

Turn off  
your  
faucet!



by  
drop,  
time  
is

ticking and it  
needs to stop!

**SARAH ZIA**  
6th Grade

*"Wasting Water Drop By Drop, Time is  
Ticking and it Needs to Stop!"*

ILM Academy



# January

December 2020

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February 2021

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1  <i>New Year's Day</i>	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 <i>Martin Luther King, Jr. Day</i>	19	20	21	22	23
24  31	25	26	27	28	29	30





**ALIZA QURESHI**  
5th Grade

*"Water is the Root to Life!"*

ILM Academy



# February

January 2021							March 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	31			
31													

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 <i>Groundhog Day</i>	3	4	5	6
7	8	9	10	11	12 <i>Lunar New Year</i>	13
14 <i>Valentine's Day</i>	15 <i>Presidents' Day</i>	16	17	18	19 <i>Georgia Arbor Day</i>	20
21	22	23	24	25	26	27
28						





**NISHITHA PUTREVU**  
7th Grade

*"Save Water, Water Saves U"*

Webb Bridge Middle School





# March

February 2021

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

April 2021

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14 Daylight Saving Time Begins	15 Fix a Leak Week	16	17 St. Patrick's Day	18	19	20 Spring Begins
21	22 World Water Day	23	24	25	26	27
28 Palm Sunday	29	30	31			



**IMAAAN RIZVI**  
5th Grade

*"Save Water the World is in Your Hands"*

ILM Academy





# April

March 2021							May 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6							1
7	8	9	10	11	12	13	2	3	4	5	6	7	8
14	15	16	17	18	19	20	9	10	11	12	13	14	15
21	22	23	24	25	26	27	16	17	18	19	20	21	22
28	29	30	31				23	24	25	26	27	28	29
							30	31					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
					Good Friday	
4	5		7	8	9	10
Easter		6				
11	12	13	14	15	16	17
	Ramadan Begins					
18	19	20	21	22	23	24
			Administrative Professionals' Day	Earth Day		
25	26	27	28	29	30	



**SUHANA NOOR HANKERSON**  
1st Grade

*"Save Water"*

Blackstone Academy





# May

April 2021							June 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3			1	2	3	4	5
4	5	6	7	8	9	10	6	7	8	9	10	11	12
11	12	13	14	15	16	17	13	14	15	16	17	18	19
18	19	20	21	22	23	24	20	21	22	23	24	25	26
25	26	27	28	29	30		27	28	29	30			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
Drinking Water Week			Cinco de Mayo			
9	10	11	12	13	14	15
Mother's Day						
16	17	18	19	20	21	22
Public Works Week						
23	24	25	26	27	28	29
30	Memorial Day 31					



**ABIGAIL ALLEN**  
9th Grade

*"We Need Water, Water Needs Us"*

Alpharetta High School





# June

May 2021

July 2021

S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1					1	2	3
2	3	4	5	6	7	8	4	5	6	7	8	9	10
9	10	11	12	13	14	15	11	12	13	14	15	16	17
16	17	18	19	20	21	22	18	19	20	21	22	23	24
23	24	25	26	27	28	29	25	26	27	28	29	30	31
30	31												

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14 <i>Flag Day</i>	15	16	17	18	19 <i>Juneteenth</i>
20 <i>Father's Day</i> <i>Summer Begins</i>	21 <i>National Pollinator Week</i>	22	23	24	25	26
27	28	29	30			



**ANVITHA SURAM**  
11th Grade

*"If You Care For It, It Will Care For You"*

Cambridge High School





# July

June 2021							August 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5	1	2	3	4	5	6	7
6	7	8	9	10	11	12	8	9	10	11	12	13	14
13	14	15	16	17	18	19	15	16	17	18	19	20	21
20	21	22	23	24	25	26	22	23	24	25	26	27	28
27	28	29	30				29	30	31				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1  <i>Smart Irrigation Month</i>	2	3
4  <i>Independence Day</i>	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

# *For the love of water*



*Water heals. Water hydrates. Water gives Earth life.*

**SAGE LIMA-JEFFRIES**  
9th Grade

*"For the Love of Water"*

Creative Minds Homeschool





# August

July 2021							September 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3			1	2	3	4	
4	5	6	7	8	9	10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	12	13	14	15	16	17	18
18	19	20	21	22	23	24	19	20	21	22	23	24	25
25	26	27	28	29	30	31	26	27	28	29	30		

<i><b>Sunday</b></i>	<i><b>Monday</b></i>	<i><b>Tuesday</b></i>	<i><b>Wednesday</b></i>	<i><b>Thursday</b></i>	<i><b>Friday</b></i>	<i><b>Saturday</b></i>
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

# DON'T LET WATER GO EXTINCT



**JAHSEER LIMA-JEFFRIES**  
4th Grade

*"Don't Let Water Go Extinct"*

Creative Minds Homeschool





# September

August 2021							October 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7						1	2
8	9	10	11	12	13	14	3	4	5	6	7	8	9
15	16	17	18	19	20	21	10	11	12	13	14	15	16
22	23	24	25	26	27	28	17	18	19	20	21	22	23
29	30	31					24	25	26	27	28	29	30
							31						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6 <i>Rosh Hashanah Begins</i> <i>Labor Day</i>	7	8	9	10	11
12 <i>Grandparents Day</i>	13	14	15 <i>Yom Kippur Begins</i>	16	17	18
19 <i>Pollution Prevention Week</i>	20	21	22 <i>Autumn Begins</i>	23	24	25
26	27	28	29	30		



**HAJAR SHAMMA**  
4th Grade

*"Save Water, Don't Pollute"*

ILM Academy





# October

September 2021

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

November 2021

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4		6	7	8	9
10	11 Columbus Day		13	14	15	16 Boss's Day
17 Clean Water Week	18		20	21	22	23
24 Halloween 31	25	26	27	28	29	30



**TUHINA RAJIT**  
3rd Grade

*"Save Water"*

New Prospect  
Elementary School





# November

October 2021							December 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2			1	2	3	4	
3	4	5	6	7	8	9	5	6	7	8	9	10	11
10	11	12	13	14	15	16	12	13	14	15	16	17	18
17	18	19	20	21	22	23	19	20	21	22	23	24	25
24	25	26	27	28	29	30	26	27	28	29	30	31	
31													

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7  Daylight Saving Time Ends	8	9	10	11  Veterans Day	12	13
14	15  America Recycles Day	16	17	18	19	20
21	22	23	24	25  Thanksgiving Day	26	27
28  Hanukkah Begins	29	30				



**AMEERA QURESHI**  
6th Grade

*"Water is Vital for Survival"*

ILM Academy





# December

November 2021

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

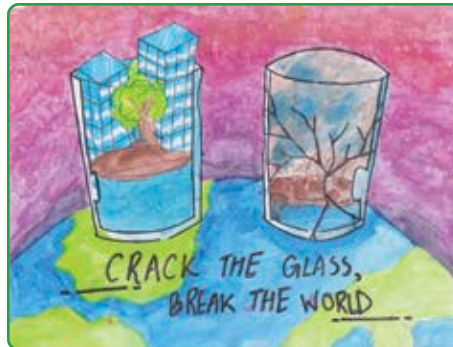
January 2022

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
		Winter Begins			Christmas Eve	Christmas Day
26	27	28	29	30	31	
Kwanzaa Begins					New Year's Eve	

# 2021 Art Calendar

## Honorable Mentions



*"Crack  
the Glass,  
Break the  
World"*

ILM ACADEMY

8<sup>th</sup> Grade

**FARHEEN SARKER**



*"Water!  
Our Life,  
Our Home,  
Save It!"*

CREEK VIEW  
ELEMENTARY  
SCHOOL

1<sup>st</sup> Grade

**KAVISHA GUPTA**



*"H<sub>2</sub>O is  
Life"*

ILM ACADEMY

4<sup>th</sup> Grade

**NORA IFTIKHAR**



*"Water is  
the Driving  
Force of  
Nature"*

ILM ACADEMY

5<sup>th</sup> Grade

**INAYA ALI**

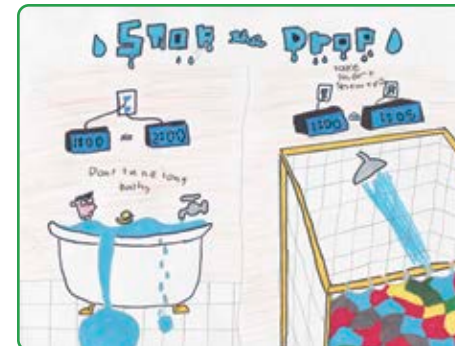


*"Don't  
Waste"*

CRABAPPLE  
MIDDLE  
SCHOOL

6<sup>th</sup> Grade

**AUDREY MARTIN**



*"Stop the  
Drop"*

WEBB BRIDGE  
MIDDLE  
SCHOOL

7<sup>th</sup> Grade

**ISAAC ALLEN**



*"Times  
a-ticking,  
but Effort is  
Winning"*

NORTHVIEW  
HIGH SCHOOL

10<sup>th</sup> Grade

**DEBORAH ZHANG**



*"We Need  
Water,  
Water  
Needs Us!"*

ILM ACADEMY

5<sup>th</sup> Grade

**NASIR SODIQ**



*"Water is  
Good For..."*

SWEET APPLE  
ELEMENTARY  
SCHOOL

5<sup>th</sup> Grade

**TALIA SABUROV**