



AQUA PALS

JEA[®]

AQUA PALS @HOME

All about the JEA **AQUA PALS @HOME** PROGRAM!

The main goal of the JEA Aqua Pals @home program is to share information with elementary school students (and their families) about our most precious resource — water.

The program will:

- Provide students with the knowledge and skills to be safe around water.
- Teach students the importance of water conservation and how to conserve.
- Teach students about water, where it comes from and how important it is to our lives, including:
 - Understanding the role each student can play in keeping our water clean;
 - Understanding best practices about what and what NOT to flush or pour down the drain.

Background

JEA Aqua Pals is a school-based program designed to educate elementary students about water safety and conservation best practices. These lessons are applicable to their daily lives in and out of the home, so we're putting the program online to help support our customers with small children.

Objective

The key objective is to provide students (and their families) actionable information and resources in a fun, memorable format where students can learn at their own pace.

JEA feels it's critical to provide water safety and conservation information to the young and growing members of our community. Each part of the program provides an opportunity to teach and engage kids and make their lives safer inside and outside the home.

What's included

Throughout this workbook you will find worksheets and activity suggestions across three focus areas:

- Water safety
- Water conservation
- Protecting our water

Once your children have watched the video and successfully completed the activities and worksheets, they receive an official Aqua Pals @home certificate, which is also included in this workbook.





WATER SAFETY

In this section, you will learn in-home and outdoor water safety best practices.

Let's watch a fun video to get us excited about our most precious resource — water!



<https://youtu.be/eNfRjpWdVak>



We Need YOUR Help! What's The Right Thing To Do?



Name: _____



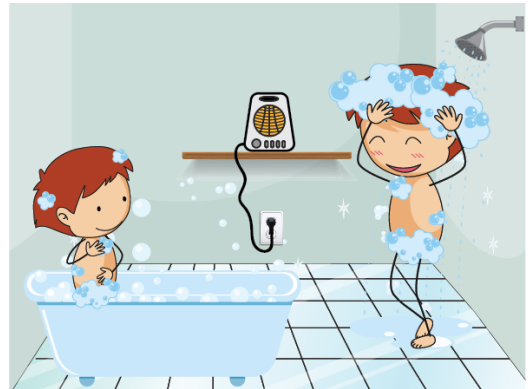
Circle the safest picture:



OR



OR



OR



Safety Activity Worksheet — Best Practices — Parent Version

Now test your memory by completing a fun activity worksheet!

Ask your child to circle the correct visual answer (choice of two visual “answers”) pertaining to each of the following safety best practices:

- Never have an electronic device nearby when taking a bath
- Keep electric appliances away from water
- Don't touch electric appliances with wet hands

Worksheet completion tips

- Ask children what is wrong with the pictures they did not choose
- Ask children what are some of the dangers or what could happen
- Ask what are some other things that should not be used in these scenarios



Name: _____

Circle the safest picture:



OR



OR



OR



Water Safety Guide For Parents

Key points

- Liquids and electrical things never go together – either inside or outside the home.
- You can't see electric currents, but they have the power to cause shocks, burns or more serious injury.
- Electricity flows easily through water, so if you are wet and touch something electric, you could get hurt.

Six core components of water safety

1. Never use anything that needs to be plugged in (like TVs, tablets, speakers, video games, phones or hair dryers) when you are in the bath or shower or when you are standing on a wet floor.
2. When taking a bath, always sit in the bathtub (never stand up) and do not drink bath water.
3. Never touch any electric appliances (like kitchen appliances, hair dryers, radios) or plug any electronics into an outlet if you have wet hands.
4. Always be sure to have a responsible adult with you if you plan to swim in a swimming pool or if you are going to the beach to play or swim in the water.
5. Never play near or on JEA water lift stations. It is physically dangerous and toxic, since this equipment is used to manage sewage water.
6. Never drink from water sources that are not meant for people to drink from, like swimming pools, puddles, lakes, streams, rivers or the ocean.

Safety rules for inside the home (what kids should remember)

- Never touch anything electrical with wet hands
- Don't let water get on anything with a plug
- Don't use electronic devices in or around water
- Keep drinks away from electrical outlets and devices like TVs, tablets, speakers, video games, phones or hair dryers
- Never use an electric appliance if you are wet

Fun learning activities

- Encourage participation by asking children to give examples of electric appliances as well as places in their homes where electric dangers might be found
- Conduct a scavenger hunt around the house identifying where those electric appliances are located





WATER CONSERVATION

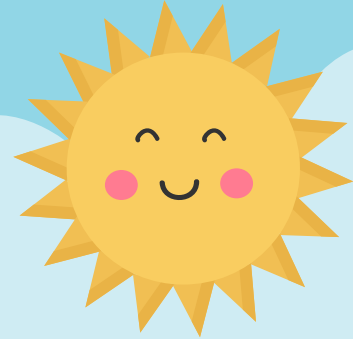
Best practices for saving water

Understanding Water Conservation

Let's talk about the ways we can save water!

WATER CONSERVATION TIPS:

- ✓ Brush Teeth Wisely
- ✓ Use Less Water for Dishes
- ✓ Stop Leaks
- ✓ Wash Clothes Wisely
- ✓ Don't Overwater
- ✓ Collect Unused Water



Let's save
water together!

AQUA PALS
Summer Camp



VISIT JEA.COM/AQUAPALS

What Conservation Tips Go With Each Picture?

Tip #1:



Tip #2:



Tip #3:



Conservation Activity Worksheet — Best Practices

Parent Version

Give your child the sheet with three bathroom scenes. Answers for each scenario:

- Taking a shower (speedy — 10 min)
- Brushing teeth (don't run water)
- Dripping faucet (tell an adult)

Worksheet Completion Tips

- Give hints about each picture — focus attention on the shower, ask them what the child in image 2 is doing, ask them to look at the floor in image 3.
- Ask them about their bathroom routine — what they do each morning/night, how long it takes, and if they have ever found a leak.

Tip #1:



Tip #2:



Tip #3:



Water Conservation Guide for Parents

Key Points

Water is one of our most precious resources. It's important that we all take steps to conserve it in our daily lives.

Some Key Points About Saving Water

- Take speedy showers, running the water for only 10 minutes or less, to save water.
- Turn off the faucet when you are brushing your teeth.
- Make sure to only run the dishwasher when you have a full load of dishes.
- Only wash clothes with a full load, and line-dry clothes outside instead of running the clothes dryer.
- If you see or hear a dripping faucet in the kitchen or the bathroom, tell an adult right away. This could be a leak that needs to be fixed.
- If you see or hear water leaking from your toilet, tell an adult right away. This means there's a leak, which wastes water and can be expensive if it isn't fixed.
- Find containers to collect rainwater from outside spouts, and use this to water outdoor plants.
- Only water the lawn on your specified watering days and limit lawn watering as much as possible.
- Always remember to turn off the water hose when having fun playing outside with water toys.

Fun Learning Activities

- Take your child into the bathroom and do the activity there!
- Talk about other situations where the conservation tip would work (doing dishes, playing outside, etc.).
- Turn each scenario into a game — see how quickly your child can take a shower and time them.
- Have your child help you with dishes and laundry and show them what “full” looks like.





WATER PROTECTION

Protecting our water supply and how you can help

What Do We Flush, And What Do We Not Flush?



Name: _____



Circle ONE thing that can be flushed down the toilet.



Draw 5 things that DO NOT belong in the toilet:

1.	2.	3.
4.	5.	



Water Protection Activity Worksheet — Protecting Our Water

Parent Version

Worksheet will show an image of an overflowing toilet, and students will be asked to draw pictures of at least five things that should never be thrown into the toilet because they can cause this overflow to happen.

Students are also asked to identify what SHOULD be flushed down the toilet (toilet paper).

Worksheet Completion Tips:

- Guide your child toward items that might actually be flushed down the toilet — baby wipes, tissues, paper towels — but let them have fun with it.
- Look around the room and talk about what is there that should not be flushed.



Draw 5 things that DO NOT belong in the toilet:

sheets only
NOT the entire roll

1.	2.	3.
4.	5.	



Water Protection Guide for Parents

Key Point

- It is very important that we protect our pristine source of water (Floridan Aquifer). It is a limited water supply, and we depend on having clean and safe water for our daily use, and for keeping our natural wildlife alive and healthy.
- Having a clean and safe water supply keeps us healthy, and protects our wildlife into the future, so we can make sure all living things will continue to thrive.

Ways To Protect Our Water Supply

- Recycle cans and plastics, and never leave trash on the ground.
- Never use the toilet as a trash container. It's bad for the environment and it can result in very expensive plumbing repairs. Only flush toilet paper down your toilet.
- Never pour grease, fat or oil down the drain. This is bad for the environment, and it clogs up drains and water pipes, creating the need for expensive cleanup.
- Put strainers over the drain in the sink, so that larger food particles cannot go down the drain. These solids can also clog pipes and may lead to expensive plumbing repairs.

Fun Learning Activities

- Ask your child to help you collect recycling each week — make it a part of your regular routine.
- Go on a clean-up trip to your local park or beach and pick up trash and recycling together — build a new habit.
- Have your child teach someone else — a sibling, other parent or extended family member — what they learned about water protection.



What Have We Learned?



Overall Assessment Worksheet — Parent Version

Take your child through the scenarios shown in the camp scene and discuss each space and what learnings they can apply to that situation. Correct answers are listed in the worksheet below.



What have we learned?



Overall Assessment Worksheet - Parent Version

Take your child through the scenarios shown in the camp scene and discuss each space and what learnings they can apply to that situation. Correct answers are listed in the worksheet below.



Additional Resources

US Environmental Protection Agency WaterSense Kids

The EPA has a variety of tools and resources to help educate your kids about the importance of saving water, and how they can participate in water conservation.

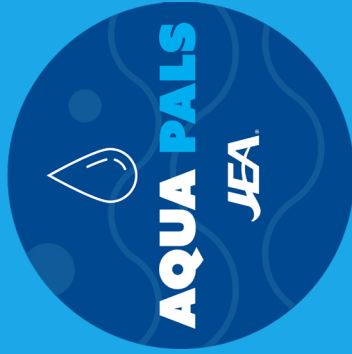
<https://www.epa.gov/watersense/watersense-kids>

WaterSafeFL

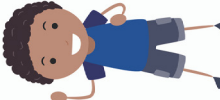
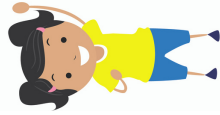
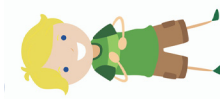
A Florida Department of Health Violence and Injury Prevention Program focused on reducing drownings of children.

<https://www.watersmartfl.com/>





Congratulations!



This certificate celebrates that



is now a JEA AQUA PAL!

Date

Signature