



2020 CALENDAR of ENERGY CONSERVATION

STUDENT ART CONTEST



OFFICIAL ENTRY FORM



CONTEST SPONSOR

Kissimmee Utility Authority is sponsoring this student art contest as part of an ongoing energy conservation awareness program, begun in 1995. The winning artwork will be featured in a full-color wall calendar for 2020.

PARTICIPATION

The contest is open to Osceola County students enrolled in kindergarten through grade 6, including public, charter, private, and homeschooled students.

ARTWORK THEMES

Contest participants are asked to submit artwork on the following themes:

- Grades K-1 - Laundry
- Grades 2-3 - Appliances
- Grades 4-6 - Saving Money and Energy

The facing page of this brochure will provide you with subject ideas and conservation tips on these themes.

ARTWORK REQUIREMENTS

Artwork must be original and the work of one student only. Students should focus on one main topic or idea in their work. **Size:** 8½"x11" (horizontal format only). **Materials:** White drawing paper. Crayon, felt pen, paint, collage, photograph, or computer graphic. Make lettering and messages large enough to reproduce well. Check for spelling errors and keep lettering away from borders. Copyrighted characters, product logos and names cannot be used. The name of the student must not appear on the front of the artwork. Pencil markings should be erased.

SELECTION PROCESS

A panel of judges will select twelve (12) entries from the artwork submitted. Winners, their teachers and principals will be notified by mail in December 2019.

PRIZES/RECOGNITION

Each student who submits artwork will receive a letter of appreciation and a chance to win 1-day General Admission tickets to Margaritaville's Island H2O Live! for their family. **The 12 winners will each receive \$150 cash.** The grand winner will have his/her name and artwork added to a KUA conservation vehicle for one year and will be featured on the calendar cover. The grand winner's school will receive \$750 in art supplies. The school with the most total entries will receive \$500 in art supplies.

REMINDERS TO TEACHERS

The energy conservation tips in this brochure have been provided by KUA to assist your students as they prepare their contest entries.

Each artwork submitted must have an entry form attached to its back (*see back page*). Please check to see that the information provided on the form is legible, complete, signed by a parent/guardian and securely attached to the artwork with **transparent tape**.

CONTEST CHECKLIST

To ensure that artwork submitted by your students receives proper consideration, please check the following items before submittal to KUA:

- ☐ Entry form is securely attached to back of artwork with transparent tape. Artwork which is submitted unaccompanied by the entry form will be ineligible for competition.
- ☐ Entry form is legible, completely filled out, and signed by the student's teacher AND parent or guardian.
- ☐ Artwork meets size specifications listed under "Artwork Requirements."
- ☐ Artwork focuses on appropriate topic (see grade level themes listed on the facing page.)
- ☐ Title of the student's artwork should relate to energy conservation and the theme depicted in the artwork.
- ☐ All artwork is securely packaged and mailed flat. Please do not roll or fold artwork.

Please send or hand-deliver entries to:

Kissimmee Utility Authority
Attn: Corporate Communications
1701 West Carroll Street
Kissimmee, Florida 34741

CONTEST DEADLINE

All entries must be received by **Friday, November 15, 2019.**



tips

KINDERGARTEN-FIRST GRADE

Laundry

Here's a fun laundry room fact: The average American family washes 300 loads of laundry a year, spending about 68 cents per load, for a yearly total of \$204. Most laundry room expenses come from heating water for washing and heating air for drying. But these costs aren't set in stone, and you can save money by following these energy-reducing tips.

Conservation Tips:

1. Wash your clothes in cold water using cold-water detergents whenever possible.
2. Cold-water washing keeps colors bright, reduces wrinkling and won't set stains.
3. Wash and dry full loads. If you are washing a small load, use the appropriate water-level setting.
4. Spin faster. The faster you spin clothes in the washer, the less time they'll need in the dryer. If you have the option, choose a faster spin cycle.
5. If you don't already have an Energy Star-certified washer, it's time to get one. These energy-efficient machines use 15 gallons of water per load, compared to 23 gallons for a standard machine.
6. Sort similar fabrics together, starting with a load of fast-drying fabrics, and do back-to-back loads to take advantage of residual heat.
7. Clean the lint filter after each dryer load to improve air circulation and cut down on drying time.
8. Periodically inspect your dryer vent to ensure it is not blocked. This will save energy and may prevent a fire.

GRADES 2-3

Appliances

Appliances account for about 13% of your household's energy costs, with refrigeration, cooking, and laundry at the top of the list.

Conservation Tips:

1. Check the manual that came with your dishwasher for the manufacturer's recommendations on water temperature; many have internal heating elements that allow you to set the water heater in your home to a lower temperature (KUA recommends 120°F).
2. Scrape, don't rinse, off large food pieces and bones. Soaking or prewashing is generally only recommended in cases of burned- or dried-on food.

3. Be sure your dishwasher is full (not overloaded) when you run it.
4. Don't keep your refrigerator or freezer too cold. Recommended temperatures are 35°-38°F for refrigerators and 0°F for separate freezers for long-term storage.
5. Cover liquids and wrap foods stored in the refrigerator. Uncovered foods release moisture and make the compressor work harder.
6. Regularly defrost manual-defrost freezers and refrigerators; frost buildup decreases the energy efficiency of the unit.
7. Keep range-top burners and reflectors clean; they will reflect the heat better, and you will save energy.
8. Use small electric pans, toaster ovens, or convection ovens for small meals rather than your large stovetop or oven. A toaster or convection oven uses one-third to one-half as much energy as a full-sized oven.
9. Every appliance has two price tags—the purchase price and the operating cost. Consider both when buying a new appliance. Most appliances display a bright yellow and black EnergyGuide label to determine annual operating costs.

GRADES 4-6

Saving Money and Energy

The typical U.S. family spends at least \$2,200 a year on home utility bills. You can lower this amount by up to 25% by following these tips.

Conservation Tips:

1. Install a programmable thermostat to lower utility bills and manage your heating and cooling systems efficiently.
2. Air dry dishes instead of using your dishwasher's drying cycle.
3. Turn things off when you are not in the room such as lights, TVs, entertainment systems, and your computer and monitor.
4. Plug home electronics, such as TVs and DVD players, into power strips; turn the power strips off when the equipment is not in use—TVs and DVDs in standby mode still use several watts of power.
5. Lower the thermostat on your water heater to 120°F.
6. Take short showers instead of baths and use low-flow showerheads for additional energy savings.
7. Wash only full loads of dishes and clothes.
8. Air dry clothes.
9. Check to see that windows and doors are closed when heating or cooling your home.



entry form

This form must be signed by both the teacher and parent/guardian of the student submitting his/her artwork for judging. Type or print the requested information and attach to back of artwork. Entries must be received by **Friday, November 15, 2019**. This form may be duplicated as needed. Contest is limited to Osceola County students enrolled in kindergarten through grade 6.

Student's Name _____ Grade _____ Age _____

Student's Home Address _____

City _____ Zip Code _____ Telephone _____

Full Name of Parent or Guardian _____

Full Name of Teacher _____

Full Name of Principal _____

Name of School _____

School Address _____

Title or Subject of Artwork _____

I hereby certify that this artwork was created solely by the student named above. If it is selected as a winner, I agree that it may be published in KUA's **2020 Calendar of Energy Conservation** and becomes the property of KUA and may not be returned. Submission constitutes full permission to exhibit, use and publish the artwork for any purpose and to publish the name, grade, school and/or photograph of the student without compensation beyond the \$150 prize.

SIGNATURES:

Teacher _____ Date _____

Parent/Guardian _____ Date _____

Comments: _____

