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Make-Your-Own FOG Can



OVERVIEW:

Make a FOG Can for your kitchen at home and teach family members how to properly dispose of fat, oil and grease. Do your part to protect sewers and prevent water pollution.

TALKING POINTS:

What's a FOG Can? FOG stands for Fat, Oils and Grease. When poured down sinks, kitchen FOG can clog pipes and combine with non-flushable trash to form massive "fatbergs" in sewers!

THAT'S WHY WE SHOULD:

- 1. Pour kitchen fat, oils and grease in a FOG Can instead of the sink; and
- 2. Never flush trash or disposable wipes down the toilet. Always look for the DO NOT FLUSH symbol on wipes packaging to figure out what can and cannot be flushed.



Look for the DO NOT FLUSH symbol and never flush disposable wipes or trash down the toilet.



DO NOT POUR Fat, Oils and Grease down the drain.



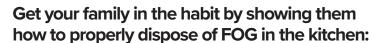


PREPARATION:

Collect empty cans. Clean any dirty cans and dispose of any sharp lids in advance.

MATERIALS:

- Empty soup or vegetable cans
- Colored construction paper
- Markers for labeling, pencils for measuring
- Rulers or tape measures; scissors, tape, glue sticks
- Recycled magazines or newspaper circulars



- **A.** Cool any hot FOG before pouring it into your can. Cooled grease can be scraped out of pans with a spatula or paper towel.
- **B.** Keep FOG Cans on your kitchen counter or in the fridge. Liquid oil can be frozen in the freezer for easier disposal.
- **C.** When your FOG Cans are full, throw them in the trash.



Make-Your-Own FOG Can continued















- **1.** Collect empty aluminum cans in advance. Tell family, friends and neighbors you're collecting cans for an educational project. Ask if they'd like a specially decorated FOG Can in return!
- **2.**Measure the circumference of your can (the distance around it) so you can make a new label. Use a measuring tape or, better yet, make your own. Here's how:
 - **a.** Place a ruler along the long edge of a piece of paper. Use a pencil to trace a one-inch strip of paper and then cut it with scissors.
 - **b.** Wrap the paper strip around the outside of the can and mark where it meets with a pencil.
 - **c.** Now use this "measuring tape" to measure out a piece of construction paper to fit around your can. Add an extra half-inch or so to overlap.
- **3.**Cut the paper to size, wrap it around the can, and stick it in place with clear tape.
- **4.**Label your can with the words "FOG Can" and add creative text and/or pictures. Draw your own illustrations or glue on pictures of FOG food (like bacon, mayonnaise or cooking oil) from recycled magazines or newspaper circulars.
- 5. Bring your can home or give it to a relative. Tell family and friends why it's important to dispose of FOG in the trash, not down the drain. Remember: FOG causes clogs, which can damage pipes and cause sewer backups (yuck!). This can also lead to water pollution, which harms both animal and human habitats. Small changes like using FOG cans can help keep our pipes and waterways clean.



How are fatbergs formed? When FOG (fat, oil and grease) is poured down sinks and drains, it solidifies and combines with "un-flushables" — items like cotton swabs, trash and disposable wipes that should not be flushed. Clogs grow to become huge fatbergs that block sewer pipes and cause huge problems.







Extension Activity:

FOG Can Rap

Write your own lyrics and perform (if you like) a song to the tune of "Can You Kick It?" by *A Tribe Called Quest*. As you'll hear, the song repeats the word "can" throughout. It's a catchy tune, so kids might want to listen to it while working on their FOG cans project, even if you don't have time for the full extension.

You might choose to just rap to the refrain over and over again. Or go ahead and add more lyrics. Can you write and rap an entire verse?

This can be done individually or as a group, with each participant adding a different line. If you need help getting started, here's an example:

"Can the fats? (Yes, you can!)
Can the oils? (Yes, you can!)
Can the grease? (Yes, you can!)"





"Can You Kick It?" Lyrics

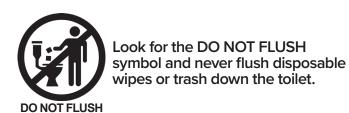
CHORUS:

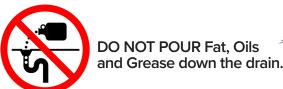
Can I kick it? (Yes, you can!)
Well, I'm gone (Go on then!)

FIRST VERSE:

Can I kick it? To all the people who can Quest like A Tribe does Before this, did you really know what live was?
Comprehend to the track, for it's why 'cause Getting measures on the tip of the vibers Rock and roll to the beat of the funk fuzz
Wipe your feet really good on the rhythm rug
If you feel the urge to freak, do the jitterbug
Come and spread your arms if you really need a hug

FULL LYRICS AND AUDIO SAMPLE







Name: _____

Make-Your-Own FOG Can

Use the printable label on the right to create your own FOG Can.

What's a FOG Can?

FOG stands for Fat, Oils and Grease. When poured down sinks, FOG can clog sewers! That's why we should:

- 1. Cool it if it's hot and
- Pour it in a FOG Can instead.

Get your family in the habit by showing them how to properly dispose of FOG in the kitchen. Keep FOG Cans handy and keep drainpipes and sewers clean! When your FOG Cans are full, throw the contents in the trash or compost.









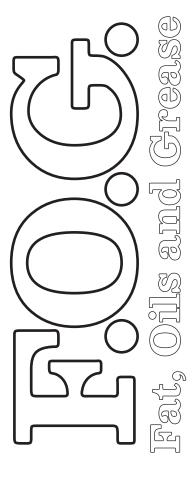
PREPARATION:

Collect empty soup or vegetable cans. If enlisting children's help, send a note home asking adults to be sure to dispose of any sharp lids in advance.

MATERIALS:

- Empty soup or vegetable cans
- Computer printer (b/w) and paper
- Colored markers
- Scissors, clear tape, glue sticks
- Recycled magazines or newspaper circulars











Make-Your-Own FOG Can continued

INSTRUCTIONS:

- 1. Print out the FOG Can label from the first page.
- 2. Cut along the dotted line. If it's too big, trim the paper.
- **3.** Decorate your label BEFORE sticking it on the can. Add some of the "stickers" below and color them in. Draw your own illustrations and write your own labels if you like.
- 4. Wrap the decorated label around your can and use tape to stick it in place.
- **5.** Bring your can home or give it to a relative. Tell family and friends why it's important to dispose of FOG in the trash or compost, not down the drain:
 - a. FOG causes clogs! Clogs are bad for pipes and sewers.
 - **b.** Clogged sewers can cause water pollution. This harms animal habitats.
 - c. Use FOG Cans to help keep our pipes and waterways clean.









DO NOT POUR



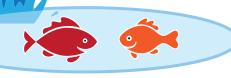
Down the Drain

 Scrape your plate into the trash or compost before rinsing.

Wipe greasy pans with paper towels.

Cool cooking oil, then can it!

Help keep pipes, sewers and waterways clean!

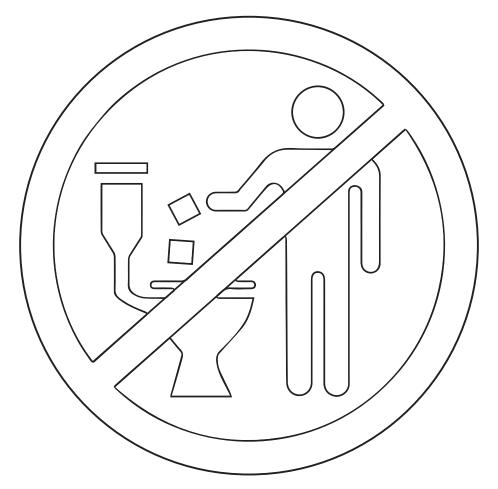








DO NOT FLUSH



Down the Toilet

Check labels on wipes packages.

 Toss plastic and non-flushable items in the trash — not the toilet.

When in doubt, throw it out!













Know Your Signs & Symbols

"Read" the pictures! Match the words with the signs and symbols and write the correct number in each box.



What do these symbols mean? FILL IN THE BLANK LETTERS.



Do not __us_ down the __i__t.

Look for this symbol on wipes packaging.



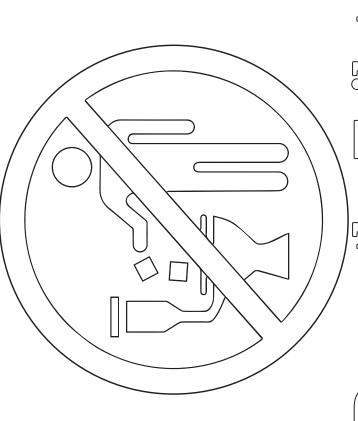
Throw in the _r__h (not the toilet). Examples: cotton swabs, dental floss, paper towels, makeup remover pads, contact lenses



Do not pour down the __ai_.

Examples: bacon grease and other fat, cooking oil, paint, chemicals

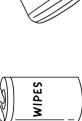
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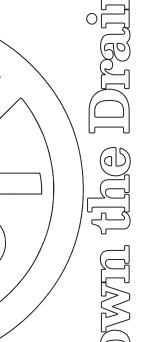




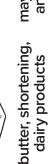




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mayonnaise, oils and dressings



Help keep pipes, sewers and waterways clean! CUT ALONG DOTTED LINES

