

# Fats, Oils and Grease Educational Kit



The drain is not a dump.



Put fats, oils and grease where they belong.

Mix them in your trash with absorbent waste like paper, coffee grounds or kitty litter.

**When you think of fats, oils and grease,** you might say “yuck.” Well, the real yuck comes when fats, oils and grease are not disposed of properly.

Fats, oils and grease come from meats, lard, cooking oil, butter and shortening. This stuff can clog sewer pipes, which can cause untreated wastewater (the stuff from your sinks, washing machines and even toilets) to overflow into your house, into the street, and into the storm drains that lead to the ocean. Sewage spills are not only gross, they’re unhealthy for you, your family and friends, and the environment. It costs a lot of money to clean up spills.

The best way to stop fats, oils and grease from building up in the sewer is by keeping them out.

At home, you should never pour fats, oils and grease down the drain. You also shouldn’t refrigerate or freeze fats, oils and grease and then throw them out

because they will melt again. Instead, they should be mixed with absorbent trash like coffee grounds, paper towels, shredded newspaper or kitty litter and then disposed of in the trash.

Restaurants are now required to collect their fats, oils and grease and store them in containers that are sent to recyclers for processing.

To protect the environment, we need everyone’s help. Don’t let anyone pour fats, oils or grease down the drain. Have fun with some of the games and puzzles that are here. Thanks for making a difference today!

# Fats, Oils and Grease Public Education

## Vocabulary Words

**Clean** - Keep our environment, the ocean and waterways clean.

**Drain** - Don't put fats, oils or grease down the drain.

**Fats** - Fatty foods like lard that can produce clogs in the sewer system.

**Grease** - It's a byproduct of cooking that can cause clogs in the sewer system.



**Ocean** - Keep our beaches clean and ocean animals healthy.

**Oils** - Liquid cooking products that can produce clogs in sewer pipes.

**Overflow** - Clogged sewer lines cause overflows where sewage gets out.

**Pollution** - Waste that gets into the environment.

**Recycle** - Reuse things again, like water.

**Restaurants** - They have the most fats, oils and grease to throw away.

**Sewer** - A system of pipes that carries used water away.

**Storm Drain** - A system of channels that carries rainwater to the ocean and rivers.

**Trash** - Junk that gets put in a landfill is considered trash.

**Water** - It's necessary for life... and we need it to be clean!



# Word Scramble

*The local sewer district needs help unscrambling these words:*

**1.** ARESGE \_\_\_\_\_

**2.** LPTONLUIO \_\_\_\_\_

**3.** UTNRSAETR \_\_\_\_\_

**4.** FORWOVEL \_\_\_\_\_

**5.** LIOS \_\_\_\_\_

**6.** RSWEE \_\_\_\_\_

**7.** NACEO \_\_\_\_\_

**8.** SOLCG \_\_\_\_\_

**9.** YCRELCE \_\_\_\_\_

**10.** INARD \_\_\_\_\_

# Hidden Word Puzzle

Help find these hidden words in the puzzle.

CLEAN  
DRAIN  
FATS  
GREASE  
OCEAN  
OILS  
OVERFLOW  
POLLUTION  
RECYCLE  
RESTAURANT  
SEWER  
STORM DRAIN  
TRASH  
WATER

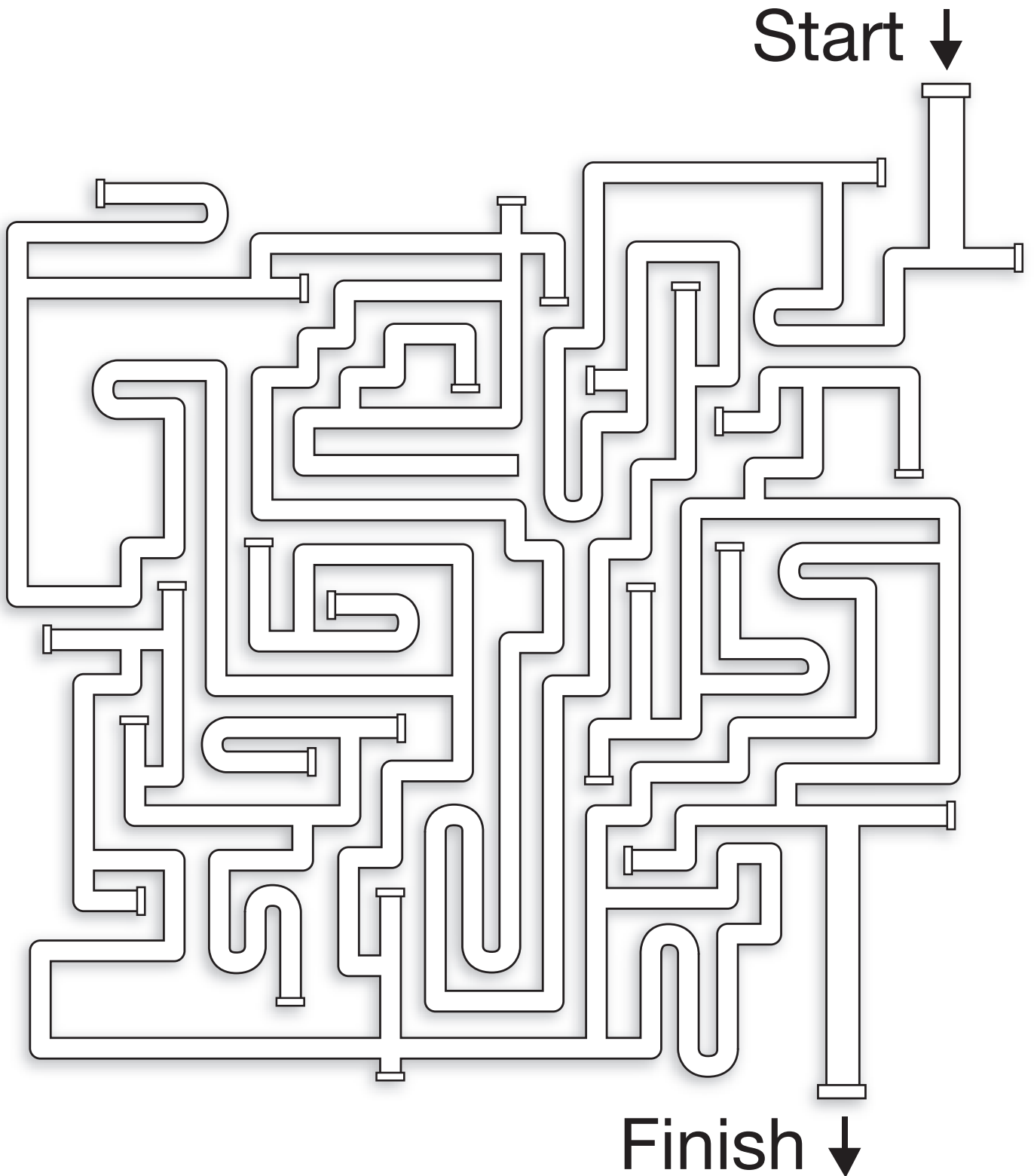
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I	C	V	X	W	R	R	U	O	M	K	E	W	V	N
M	O	P	C	O	C	E	A	N	P	T	Y	U	W	E
B	Y	E	W	E	V	A	M	Q	U	E	R	M	Y	P
O	V	B	F	A	T	S	E	W	R	N	I	L	K	D
H	R	E	W	U	I	E	L	R	E	C	Y	C	L	E
B	N	M	I	R	W	Q	D	R	S	Z	Y	U	I	P
Q	W	E	R	T	Y	P	O	I	T	R	A	S	H	B
N	H	T	Y	P	J	K	M	W	A	E	D	C	V	N
Q	S	X	V	F	O	R	E	D	U	U	J	M	K	P
N	U	O	J	K	I	L	M	B	R	P	L	M	K	O
W	E	V	C	V	L	T	L	Y	A	I	J	N	B	H
U	J	E	M	J	S	W	S	U	N	W	D	X	C	V
I	K	R	N	H	Y	T	G	B	T	R	F	V	C	D
I	K	F	T	H	B	V	D	H	G	I	W	R	T	U
U	C	L	E	A	N	P	O	Y	R	N	O	V	B	N
R	G	O	N	U	J	M	K	I	O	T	W	N	C	F
P	L	W	A	T	E	R	N	B	G	E	E	R	G	N
M	J	K	I	O	P	G	V	F	R	R	F	R	T	Y
Z	X	C	T	Y	U	I	O	P	R	C	E	D	D	N
S	E	R	T	Y	H	B	G	T	S	E	W	E	R	M
X	C	T	Y	U	F	R	T	N	I	P	S	T	A	X
P	B	V	C	W	E	R	Y	H	M	T	V	T	I	Y
Q	W	E	B	T	C	X	R	O	P	O	K	P	N	O
V	B	N	Y	S	T	O	R	M	D	R	A	I	N	P
W	P	O	I	N	H	Y	T	R	Q	S	V	B	M	Z

## Hidden Word Key



**Find the free-flowing path through the sewer pipes.**

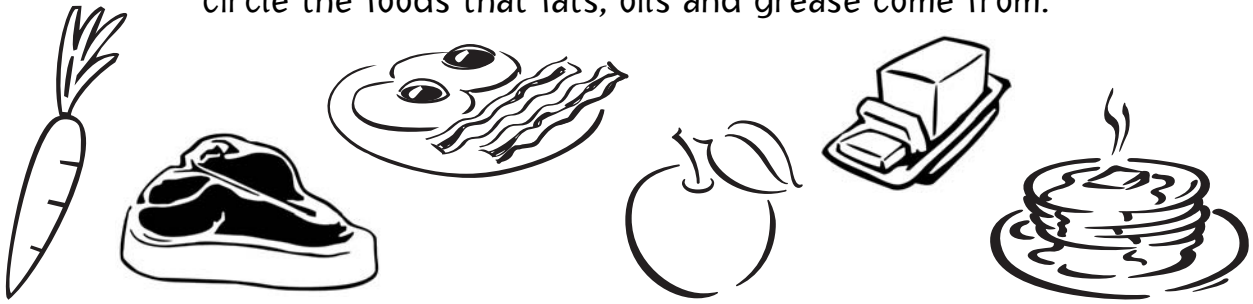
*Remember to keep fats, oils and grease out of the drain.*





# Fats Oils and Grease Art School

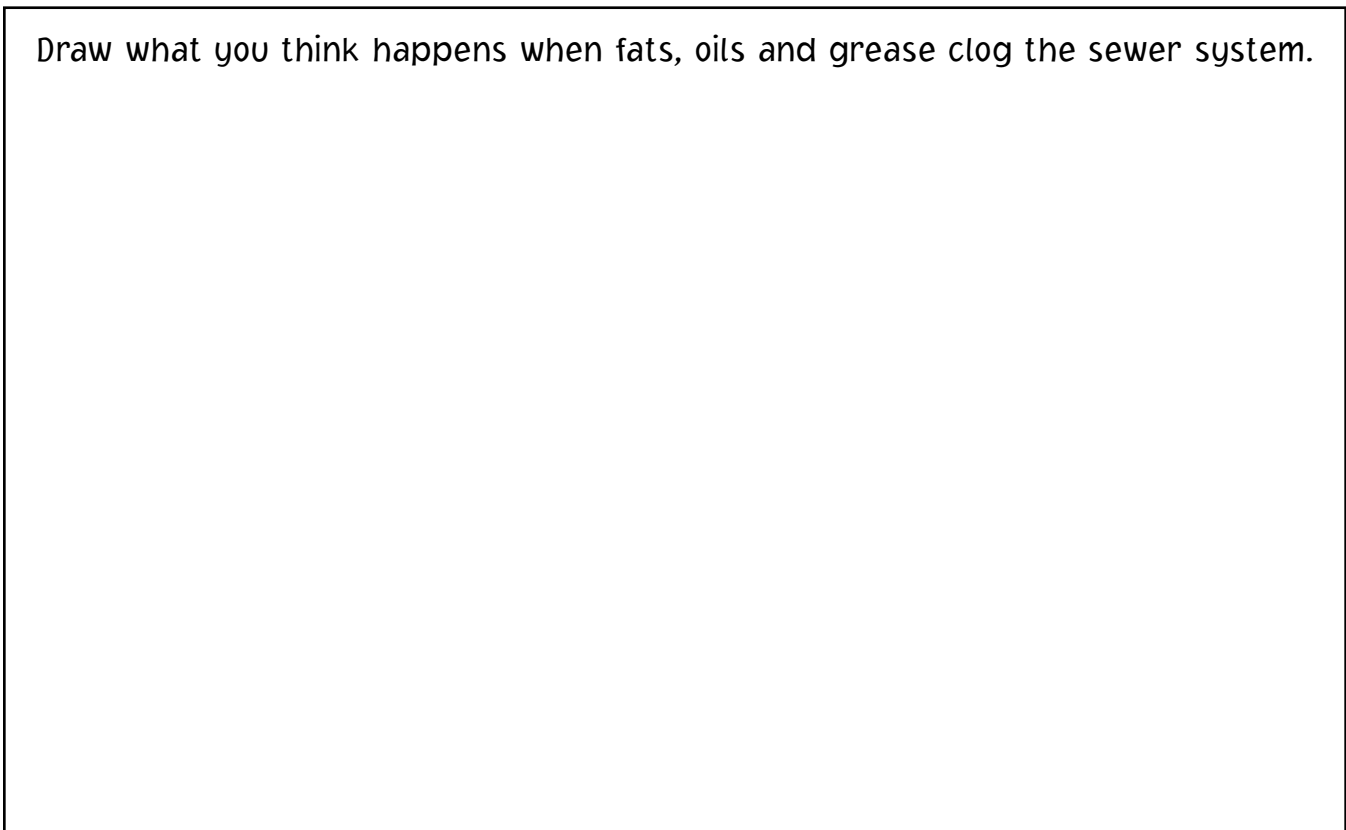
Circle the foods that fats, oils and grease come from.



Circle what can go down the drain.



Draw what you think happens when fats, oils and grease clog the sewer system.

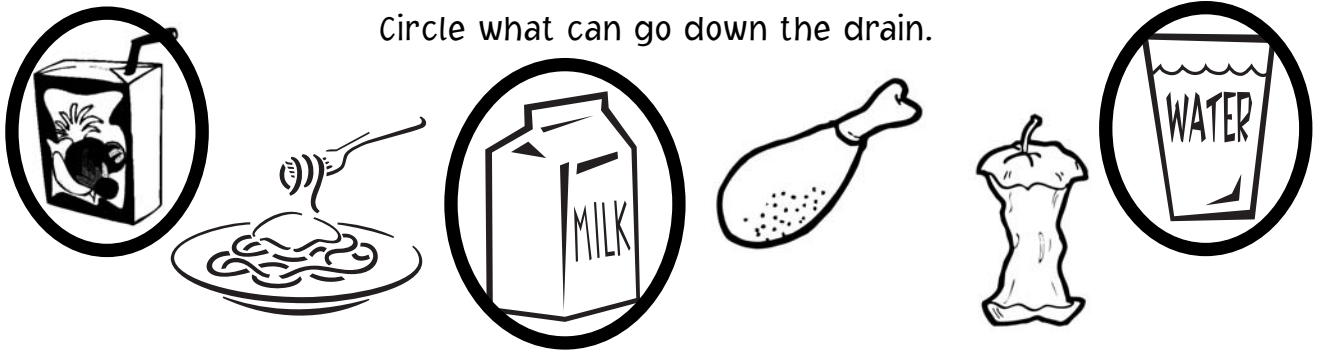


## Art School Key

Circle the foods that fats, oils and grease come from.



Circle what can go down the drain.



# Fats, Oils and Grease Quiz

*Check off as many as apply.*

- 1.** How often should you pour fats, oils or grease down the drain?
  - A)  Always
  - B)  Sometimes
  - C)  Never
  
- 2.** What happens when fats, oils or grease form a sewer clog?
  - A)  Nothing
  - B)  The sewer can overflow.
  - C)  The overflow can cause beaches to close.
  
- 3.** Who is responsible for keeping fats, oils and grease out of the sewers?
  - A)  Restaurants
  - B)  Families
  - C)  The sewer department
  - D)  Me
  
- 4.** What can people mix with fats, oils and grease at home?
  - A)  Coffee grounds
  - B)  Kitty litter
  - C)  Shredded newspapers or paper towels
  - D)  Don't mix it, just throw it away.
  
- 5.** How do restaurants properly dispose of fats, oils and grease?
  - A)  They throw them in the trash.
  - B)  They put them in recycling barrels to be picked up.
  - C)  They put them down the drain.

## Thank you!

Your actions to properly dispose of fats, oils and grease will help keep our environment clean. If your parents or other adults don't know about keeping fats, oils and grease out of the drain, please help us by teaching them.