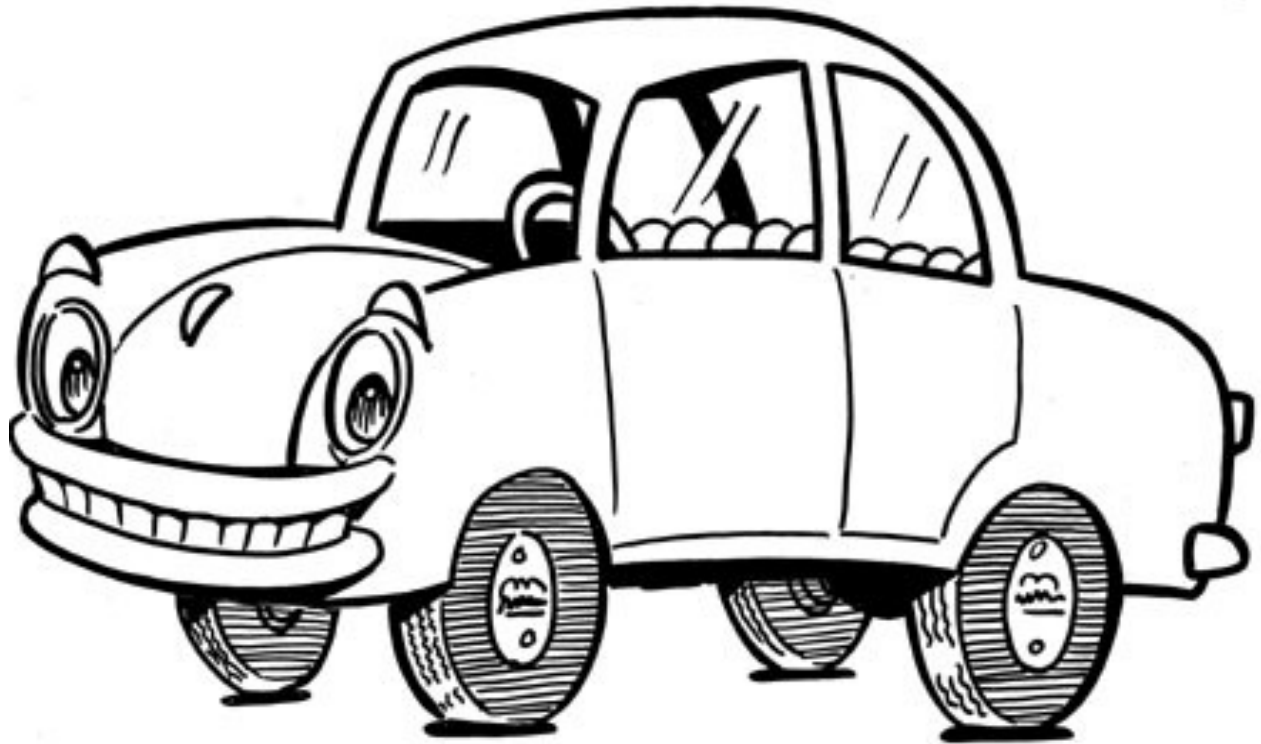


THE FAMILY CAR



NAPA COUNTY

The Family Car

text by June Michaels
pictures by Joal Morris

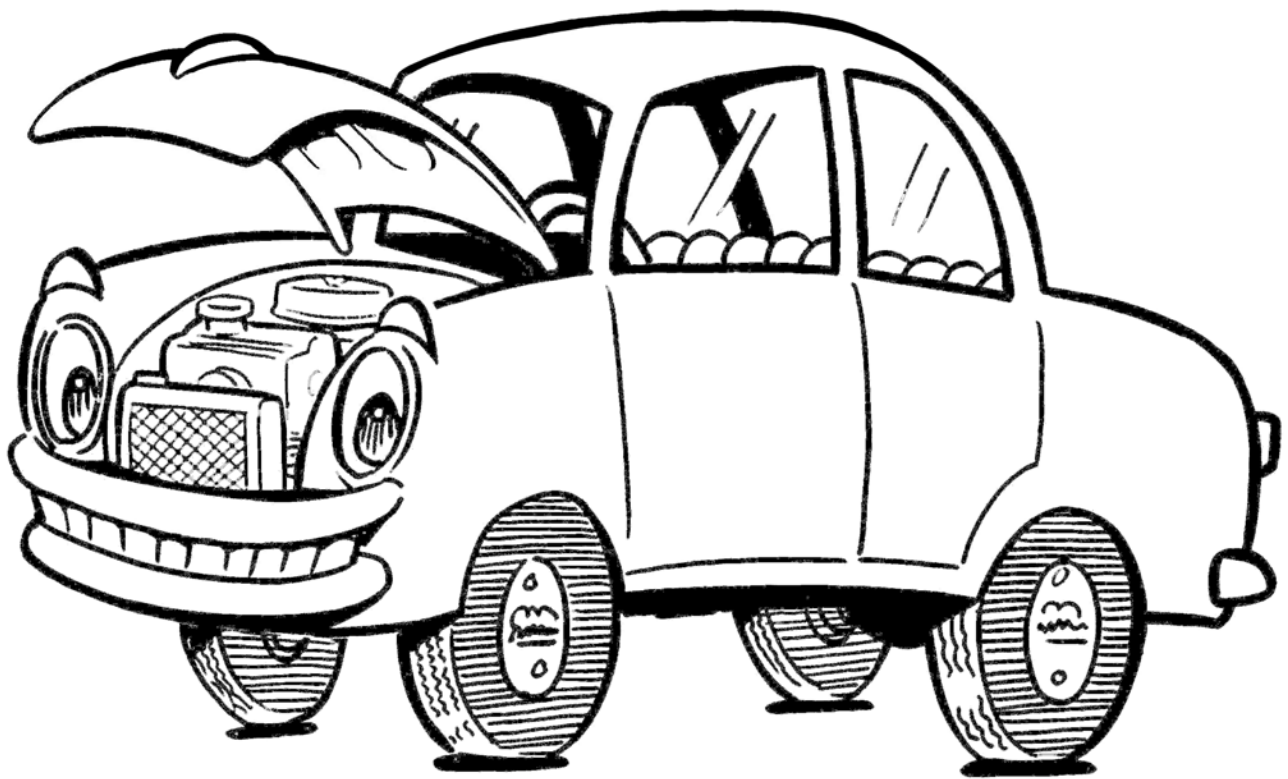


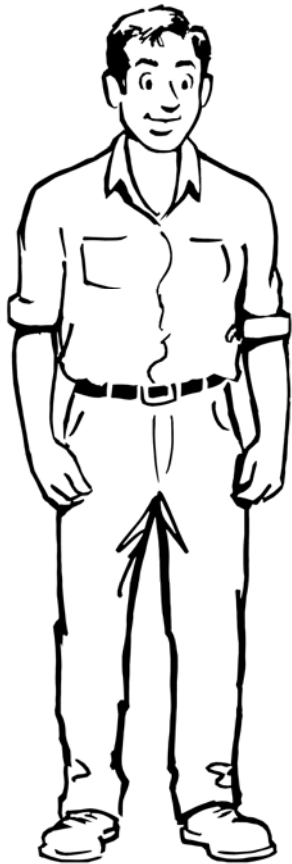
Produced by C²: Alternative Services ❖ (707)568-3783 ❖ www.c2alts.net

Funded by a grant from the
California Integrated Waste Management Board
Zero Waste: You Make it Happen!



The Family Car





George



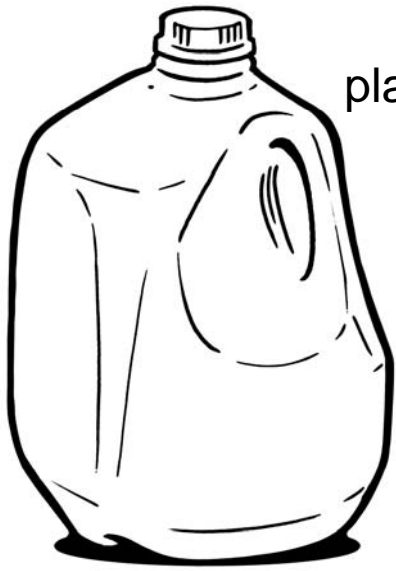
John



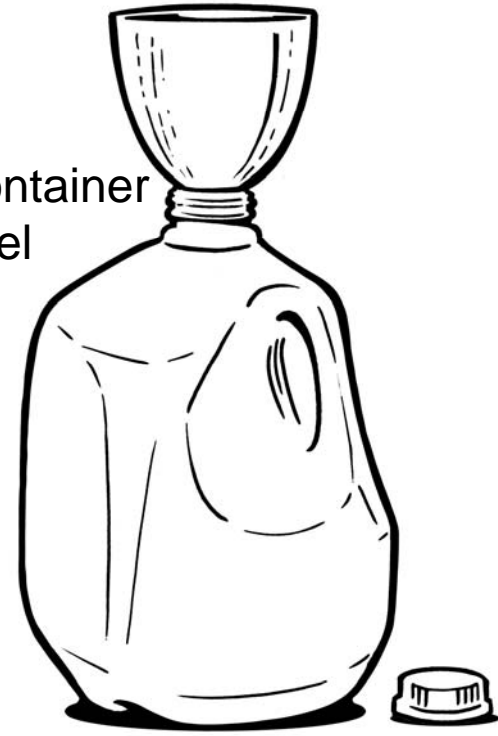
Marie



Manny



plastic container



plastic container with funnel

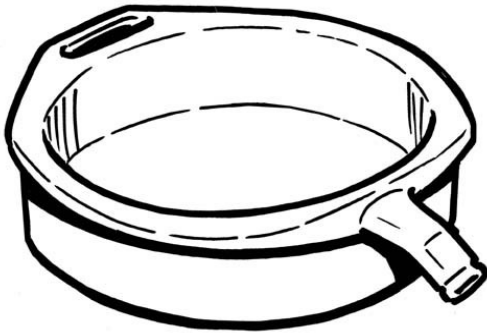


screw-top plastic container



motor oil

oil drain pan



oil filter



oil filter bag



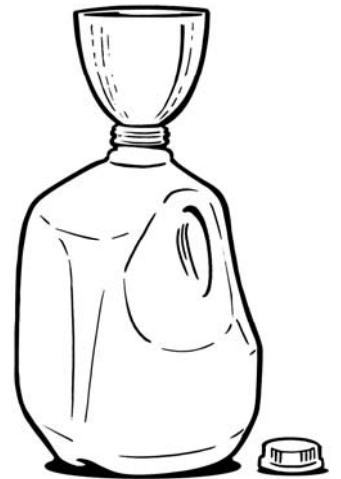
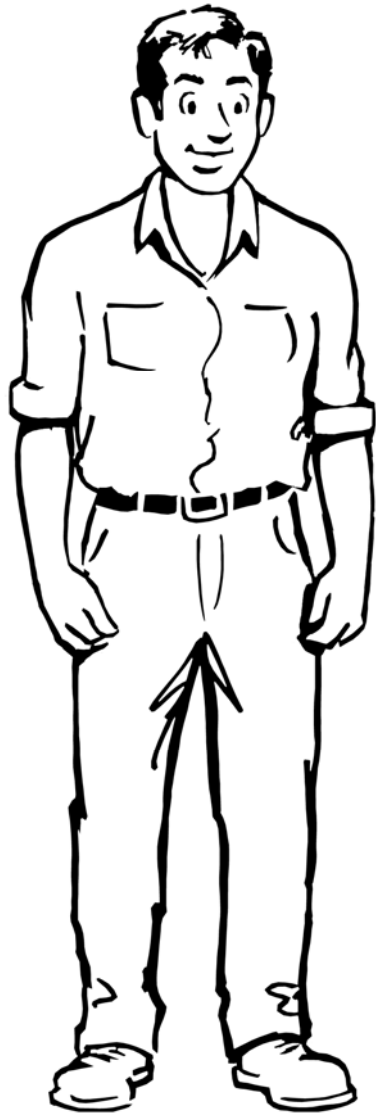
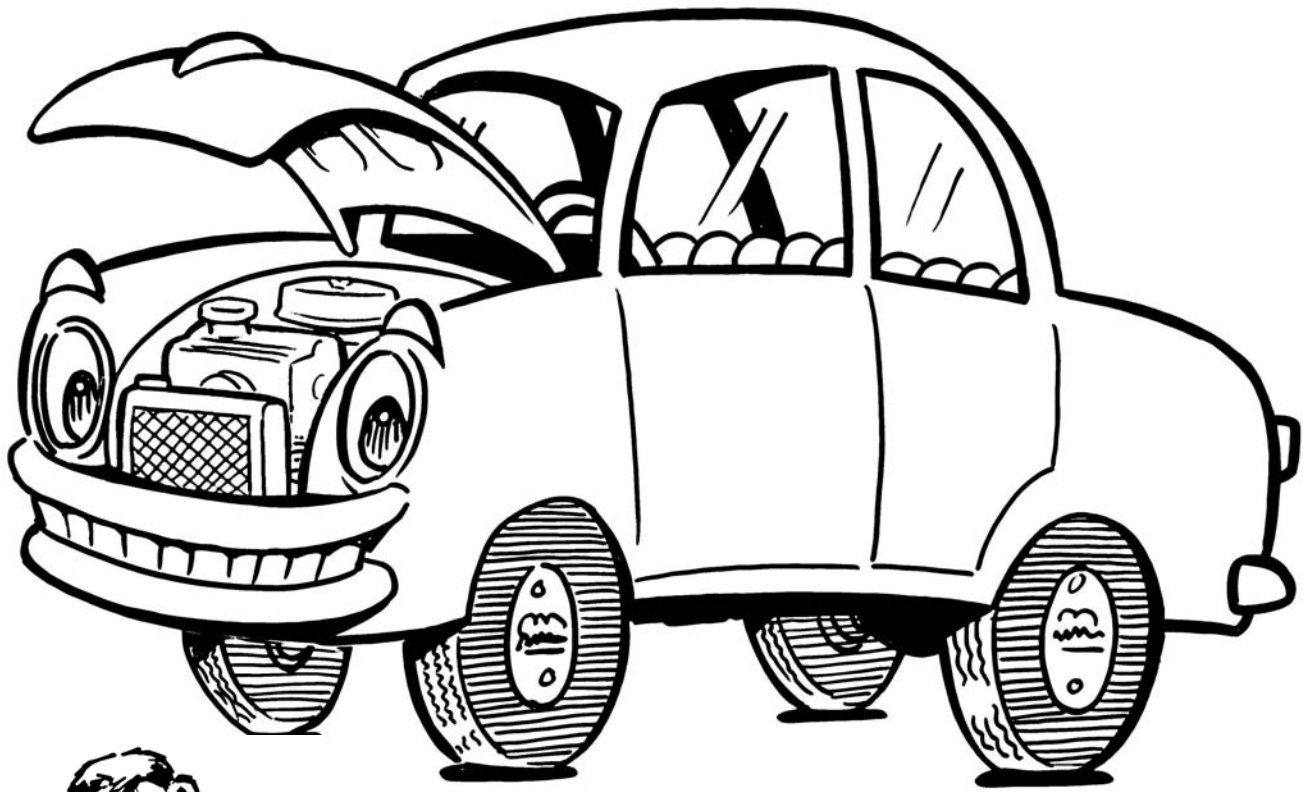
The Family Car

Vocabulary:

fish
funnel
duck
car
oil filter
illegal
local
environment
importance
oil drain pan

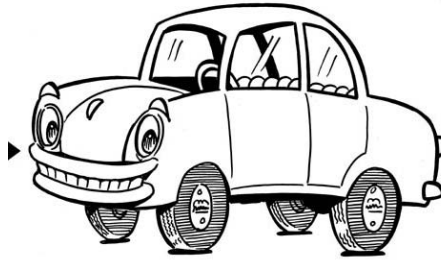
oil
oil recycle center
hazardous
sludge
plastic container
contaminate
oil change
mileage
pollute
screw-top

recycle
clean
water
dirty
toxic
maintenance
filter bag
drink
street drain

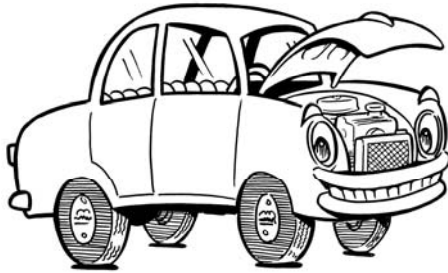


Story #1

The Family Car



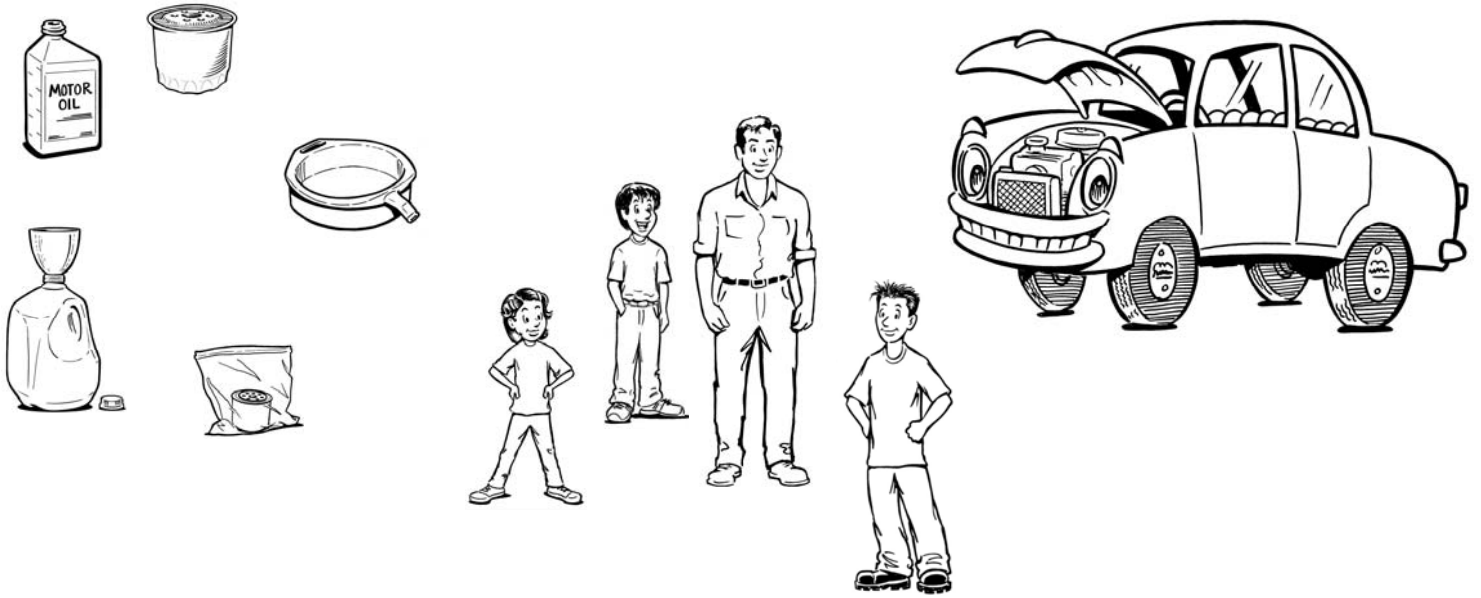
George loves the family car. George takes good care of the family car.



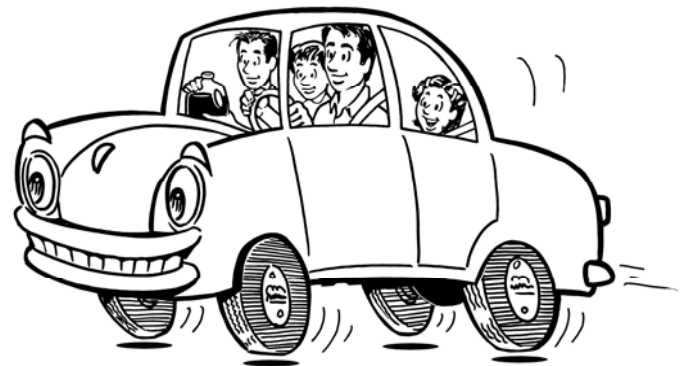
George's oldest son is John. John wants to drive the family car. George wants John to learn car maintenance.



Little Manny and Marie want to learn, too.



George shows his children how to take the dirty oil out of the car, and put clean oil in.



George does not want the dirty car oil to pollute our water. He takes the dirty oil and filter to the local oil recycle center.

Story #2

The Family Car

George loves the family car. George maintains the car for safety and good gas mileage. George's oldest son is John. John wants to drive the family car. George wants John to learn car maintenance. George shows John how to change car oil. Little Manny and Marie want to learn, too. George explains the importance of changing car oil and the importance of recycling the dirty car oil and filter. George recycles the dirty oil and filter at an oil recycle center. Mixing anything with dirty oil makes the oil not recyclable.

Story #3

The Family Car

George loves his family and shows it by keeping the family car maintained and not polluting the environment. John, the oldest son, wants to drive the family car. George wants John to learn car maintenance. Today George's children are going to learn how to change the car's oil. George patiently demonstrates each step.

1. Use a clean screw-top plastic container to hold the dirty oil.
2. Use a plastic bag for the dirty oil filter.
3. Put an oil drain pan underneath the car engine.
4. Make sure the engine is warm so all the dirty oil empties from the car engine into the oil drain pan.
5. Remove the engine oil drain plug and allow the oil to drain until it becomes a slow drip.
6. Remove the dirty oil filter.
7. Put the oil drain plug on and attach a new oil filter.
8. Use a funnel to add the clean oil.
9. Take the dirty oil and oil filter to the oil recycle center.

George finishes the lesson by saying that oil gets dirty in the car engine yet can be reused when it is recycled. The oil filter is made of steel and can be recycled to make cars and construction materials.

Additional Vocabulary:

polluting
underneath
finishes

drain plug
performance
reused

construction materials
demonstrates

Family Car Lesson

True or False

Circle **T** if the sentence is true.

Circle **F** if the sentence is false.

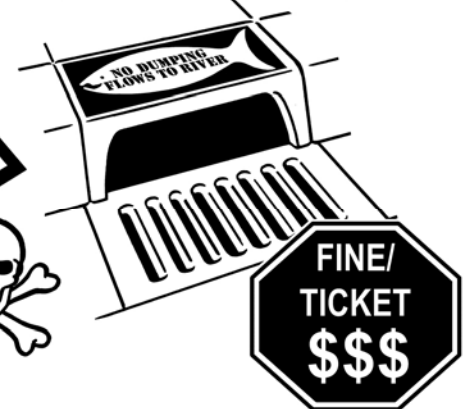
- | | | |
|--|----------|----------|
| 1) Fish, ducks and people like polluted water. | T | F |
| 2) It is illegal to put oil down a street drain. | T | F |
| 3) Pollute, contaminate and dirty are almost the same. | T | F |
| 4) Take your clean oil to an oil recycle center. | T | F |
| 5) Mixing dirty oil with old paint is good recycling. | T | F |

WHERE DO I DISPOSE OF DIRTY CAR OIL AND A DIRTY FILTER?



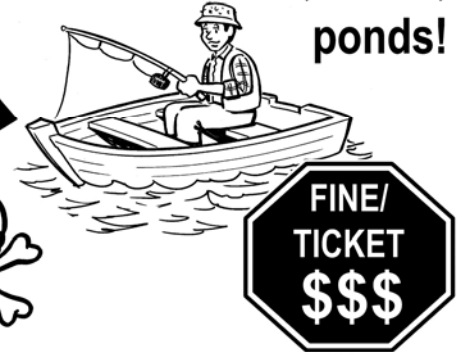
NO! Not in the trash!

NO! Not in drains!



NO! Not on the grass!

NO! Not in lakes, rivers, ponds!

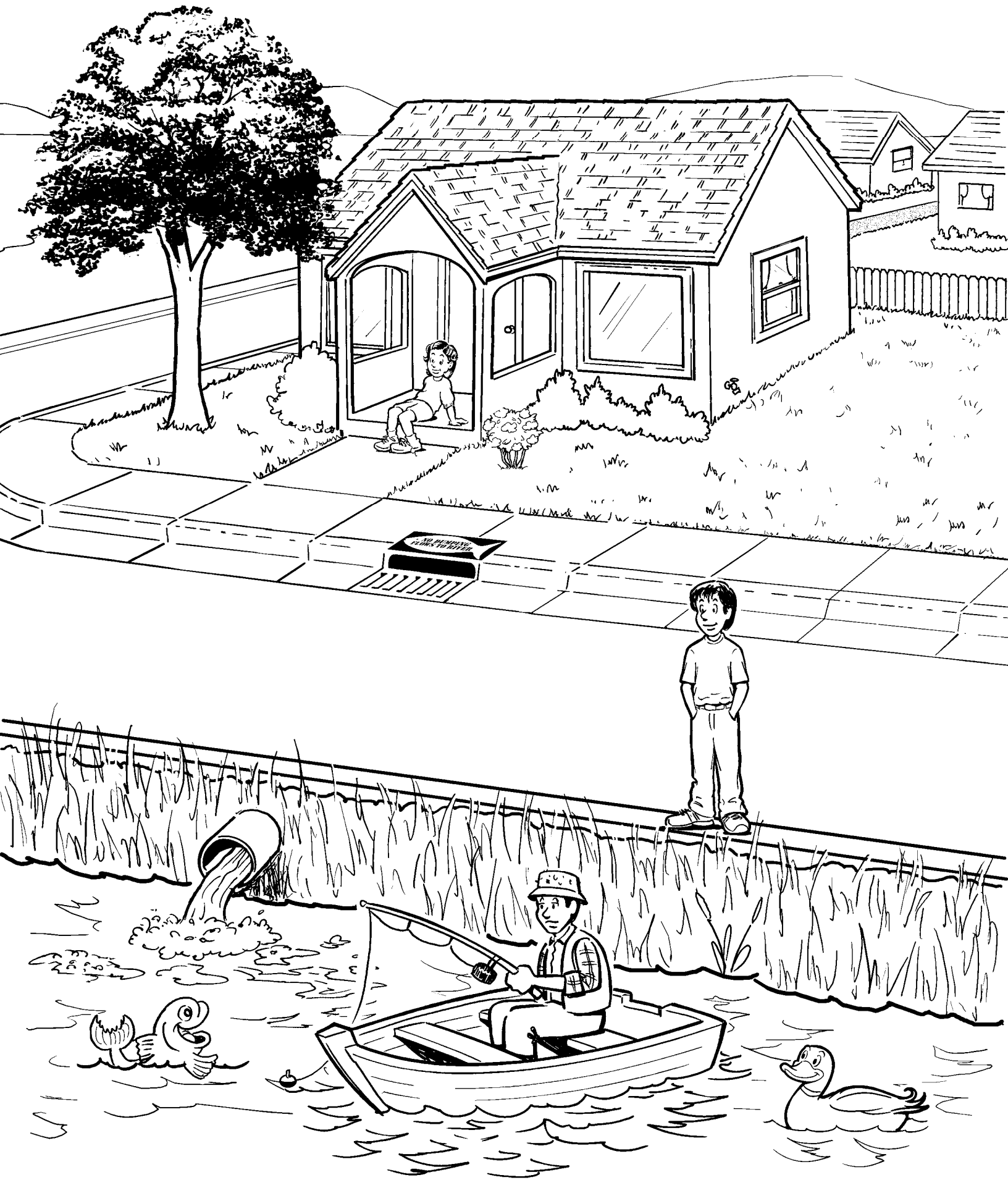


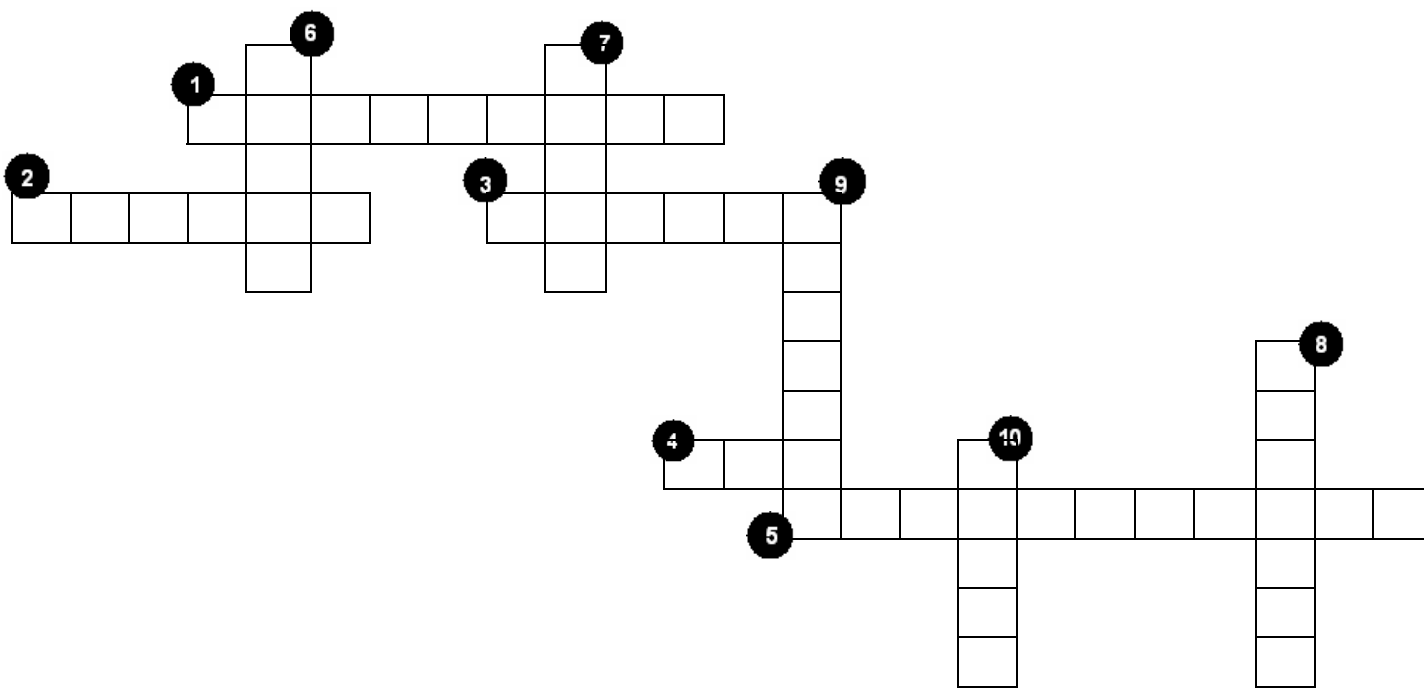
YES!
at a recycle center.



YES! with
curbside recycle.

Look on the last page of
this book to learn more.





ACROSS

1. dirty car oil is h _ z _ _ d _ _ s
to the environment.
2. add new car oil with a f _ n _ _ l
3. car oil f _ _ _ _ r
4. you put clean o _ _ in your car.
5. e _ v _ _ _ _ _ _ t is our land, trees,
water, where we live, animals, people.

DOWN

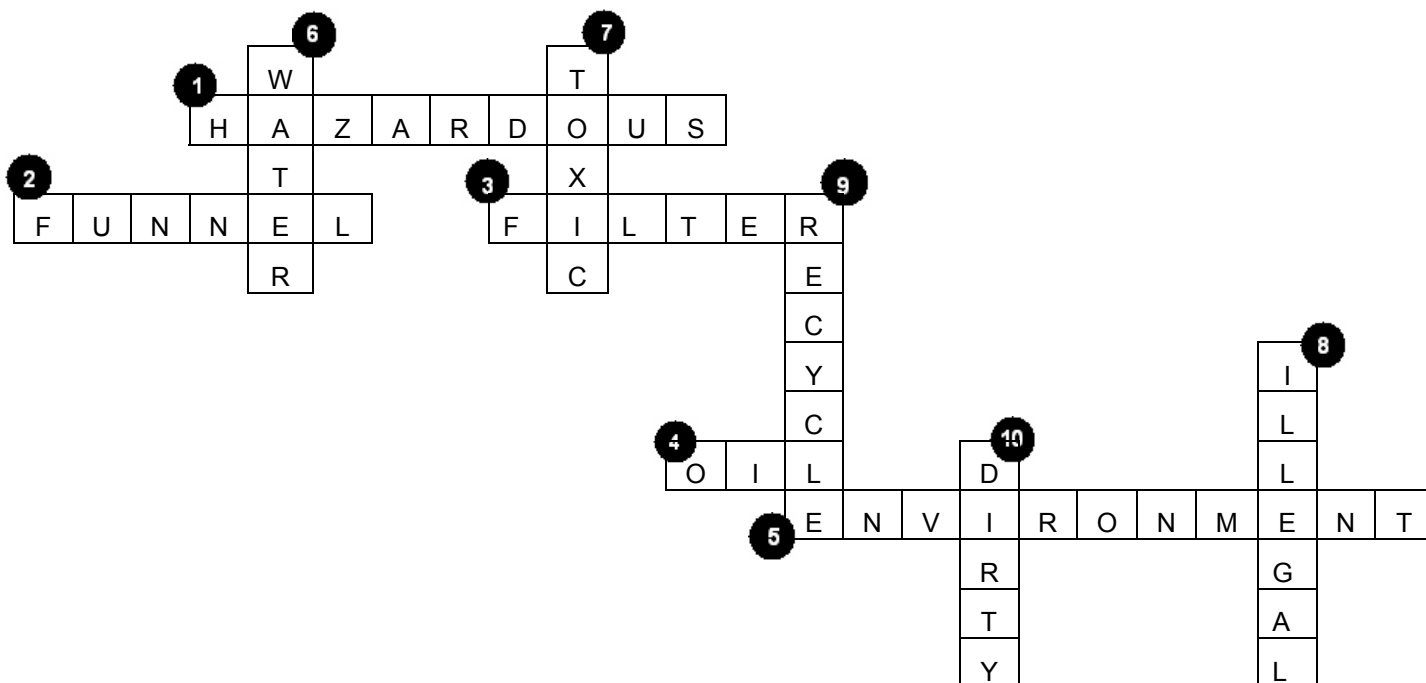
6. you drink and wash with w _ _ _ r
7. dirty car oil is t _ x _ c
8. it is il _ _ g _ _ to put oil in a storm drain.
9. to r _ _ y _ _ e is good for everyone.
10. d _ r _ y car oil is recycled.

WORDS

funnel
filter
water
oil
toxic

recycle
hazardous
environment
illegal
dirty

ANSWER KEY





Recycling is the only legal way to get rid of used motor oil.

RECYCLE USED MOTOR OIL

STEPS TO CHANGING YOUR MOTOR OIL FOR RECYCLING

STEP 1: Drain motor oil into a drain pan. Drain the oil filter for 24-hours. Filters can hold up to a quart of oil! **STEP 2:** Pour the used oil into a reusable container with a tight-fitting lid. Put the filter in a plastic bag or sealed container. Take to a drop-off center or curbside program listed below.



Funded by a Grant from The California Integrated Waste Management Board

IMPORTANT! Please don't mix oil with anything!



CURBSIDE RECYCLING Used Motor Oil &/or Filters

- 1 NRWS/NCRWS:** Call 255-5200 to sign up for the program & to reserve an oil recycling container and oil filter bag. **UVDS: 963-7988 / ACRD: 552-3110** Call to sign up for the program & to reserve an oil recycling container.
- 2** Pickup will be on your regular collection day. When you are ready for a pickup, please call your recycling & disposal service provider (before your collection day) so the drivers will look for your oil container set next to your recycling cart.
- 3** You will receive a replacement recycling container for your next oil change.

You can also take your used oil to one of the oil recycling centers listed below. Be sure to go during business hours & to bring no more than a maximum of 20 gallons of oil (in 5 gallon-size containers) at a time.

NAPA CO. USED OIL & RECYCLABLE HOUSEHOLD HAZARDOUS WASTE COLLECTION LOCATIONS

American Canyon Public Works

205 Wetlands Edge Road
American Cyn 647-4366
M-F 8am-4:00pm (OF)

B&B Foreign Car Service

1750 Tanen Street
Napa 255-7588
M-F 8am-5pm (OF)

Bert Williams & Sons Auto Parts

525 Northbay Drive
Napa 255-7003
M-F 8am-6pm; Sat 8:30am-5pm;
Sun 10am-2pm (OFB)

6450 Berryessa-Knoxville Road

Lake Berryessa 966-2111
Thurs Only, by appointment (OFALB)

Classic Automotive

809 Vallejo Street
Napa 257-6677
M-F 8am-5pm (OF)

Clover Flat Landfill

4380 Silverado Trail
Calistoga 963-7988
Tues-Sat 9am-4pm; Sun 9am-3pm
(OFALB) \$

Devlin Road Recycling & Transfer Station

889 Devlin Road
Hwy 29 & S. Kelly Road
American Cyn 252-0500
Daily 8am-4pm
(OFALB) \$

Imports Unlimited

2530 Stockton Street
Napa 252-1177
M-F 8am-5pm (OB) \$

Kragen Auto Parts

2290 Jefferson Street
Napa 224-8606

1685 Trancas Street

Napa 255-5266

BOTH LOCATIONS:

M-F 8am-9pm; Sat 8am-8pm;
Sun 8am-7pm (OFB) \$

Napa Valley Marina

1200 Milton Road
Napa 252-8011
Daily, 8am-5pm (OF)

Pacific Auto Salvage

5759 Napa-Vallejo Hwy 255-1437
M-F 8:30am-5pm (OF) \$

Pacific Union College

205 Highland Oaks
Angwin 965-7150
24 hrs; closed Fri 4pm-Sun 9am (OF)

Rancho Monticello

6590 Knoxville Road
Lake Berryessa 966-2188
Daily, 24 hrs (OF)

St. Helena Center

1574 Fulton near Railroad Ave.
St. Helena 963-2741
Daily, 24 hrs (OF)

Quality Tune-Up

1823 Soscol Avenue
Napa 252-1561
M-Sat 8am-6pm; Sat 8am-5pm (O)

Silver Auto Service

713 Silverado Trail
Napa 224-4708
M-F 8am-5:30pm (OFB)

Steel Park Resort

1605 Steele Canyon Road
Lake Berryessa 966-2330
Daily, 9am-5pm (OF)

Yountville Corp Yard

7501 Solano Avenue
Yountville 944-2988
M-F 7:30am-3:30pm (OFALB)

See back cover, location #5

O = Oil (Aceite de Motor)

F = Oil Filter (Filtro de Aceite)

Please drain! (¡Por favor escurra!)

A = Antifreeze (Anticongelante)

B = Auto Batteries (Baterías de Auto)

L = Latex Paint (Pinturas Látex)

\$ = CA Certified: California Certified Oil Collection Centers offer 16¢/gallon for used oil. Call collection centers for quantities accepted or call 1-800-CLEANUP.