DUMP NO WASTE
DRAINS TO STREAM

Stormwater Activity Book
DUMP NO WASTE - DRAINS TO STREAM
Stormwater Activity Book provided by:

St. Joseph County
Soil & Water Conservation District

For additional information, please contact your County Soil & Water Conservation District (SWCD). The SWCD for each county is listed in the government pages of your local phone book or under the county name, or visit:

http://www.iaswcd.org/contactus.html

Our Mission
To provide guidance and education to the youth and adults of St. Joseph County and to administer programs to preserve, protect and improve soil, water, air, plant, and animal resources for future generations.
WHERE DOES WATER COME FROM?

Color the sun yellow.
Color the clouds gray.
Color the rain blue.
Color the mountains brown.
Color the streams and the rivers blue.
Color the arrows blue.

Water moves in a cycle. Water falls to earth as rain, snow, and other forms of precipitation. It evaporates into the air, forms clouds, and falls back to earth again as fresh water.
Water Cycle

A: When the rain reaches the earth it flows across the land into lakes, streams and oceans.

B: The sun heats surface water. The water becomes vapor that rises into the atmosphere.

C: Liquid is heavier than vapor. Gravity pulls the liquid down to earth as rain or snow.

D: Water vapor forms clouds. When the clouds cool, the vapor becomes liquid.

MATCH ‘EM

Match the words to the meanings

_____EVAPORATION
_____CONDENSATION
_____PRECIPITATION
_____RUNOFF
Matching

Proper disposal of our waste keeps it out of our stormsewer systems and our streams.
Draw a line from the waste to the proper disposal place.
Fill in the Blanks

Use the words from the list below to complete the tips on how each of us can help prevent stormwater pollution.

1. ____________ the car on the lawn or at the car wash, so dirt, oil and soap don’t end up in the storm drain.

2. ____________ your parents take leftover paint and antifreeze and old batteries to a household hazardous waste collection facility.

3. ____________ waste by recycling all items possible, like glass, plastic, aluminum cans and newspapers.

4. ____________ the driveway instead of hosing it off to keep debris out of the storm sewer.

5. Ask your parents to ____________ used motor oil.

6. ____________ pet waste and put it in the trash rather than leave it on the ground.

7. Make ____________ out of grass clippings, leaves, fruit rinds, used coffee grounds and use it in your garden for nutrients.

8. Water the lawn for ____________ periods to prevent runoff.

PICK UP
REDUCE
SWEEP
WASH

SHORTER
RECYCLE
HELP
COMPOST
Crossword

Across
1  What should be done with used oil, tires, glass and newspaper
4  Who can help prevent stormwater pollution
5  Trash that’s on the ground
7  Heat from the sun ___ water

Down
1  Water that falls to the earth (precipitation) in the summer
2  What is made of leaves, grass clippings and fruit rinds
3  Trash that’s on the ground can end up in the storm ___
6  Trash that’s on the ground can end up in the storm sewer and then in our _____.

Crossword Clues:

1. Water that falls to the earth (precipitation) in the summer
2. What is made of leaves, grass clippings and fruit rinds
3. Trash that’s on the ground can end up in the storm ___
4. Who can help prevent stormwater pollution
5. Trash that’s on the ground
6. Trash that’s on the ground can end up in the storm sewer and then in our _____.
7. Heat from the sun ___ water

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1. What should be done with used oil, tires, glass and newspaper
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1. Water that falls to the earth (precipitation) in the summer
2. What is made of leaves, grass clippings and fruit rinds
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6. Trash that’s on the ground can end up in the storm sewer and then in our _____.

Heads Up:

- Precipitation
- Compost
- Stormwater
- Sewer

Watershed Watcher:

- Stormwater pollution
- Stormwater utilities

Key Vocabulary:

- Precipitation
- Compost
- Stormwater
- Sewer

Crossword Clues:

1. Water that falls to the earth (precipitation) in the summer
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4. Who can help prevent stormwater pollution
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Down Clues:

1. Water that falls to the earth (precipitation) in the summer
2. What is made of leaves, grass clippings and fruit rinds
3. Trash that’s on the ground can end up in the storm ___
6. Trash that’s on the ground can end up in the storm sewer and then in our _____.
Color Me

Everything else has a place.

Only rain should go down a drain.
WHO LIVES IN A WATERSHED?

A watershed is the land that water flows across or under on its way to a stream, river, lake or ocean. Water runs to the lowest point in the watershed.

At the bottom of the page, list the things in this picture that live in a watershed.

______________________________  ______________________________
______________________________  ______________________________
______________________________  ______________________________
______________________________  ______________________________
______________________________  ______________________________
Pollution is carried by stormwater to our streams where it hurts many living things. Unscramble the words below to find some of the life affected by stormwater pollution. Use the picture on page 8 to help you and color each thing on page 8 that you unscramble here.

Word Scramble

EPEPLO

ORGFS

HFSI

USBG

ERDE

UKSCD

IDRBS

SNAPLT

UTRSTEL

BRATBIS

SEPT
Word Search

Find the words from the list below. They may appear up, down, across, backwards and diagonally.

WIQCYLGEJPESTICIDESE
GREASEDFERTILIZERMWA
JEUISGFXHESNTSCAAZO
OCRTSOMPDOCDFESICWPZS
SYLONGOBWILITNXBNWZN
MCIUQTGYWPOLLUTIONRO
PLEOFZEIIILTJCQUIFEW
NERRWEXRJTWSSERTTVTM
SROLLITTERAJAQWELAJSR
MIYUESPSGTATTLVMRRAD
LYUQDAWPSIEIZEINOUWO
NFYSIWBRIOMONCREPADL
PDNZTYURNTNKDWLARRY
TATUREWESMROTSERVLAS
HRIXNPSPSTORMWATERYAY

MOTOR OIL  PESTICIDES  STORMWATER
GREASE  FERTILIZER  STORMSEWER
RECYCLE  PRECIPITATION  RAIN
YARD WASTE  INFILTRATION  SNOW
PET WASTE  EVAPORATION  PAINT
LITTER  RUNOFF  RIVER
COMPOST  POLLUTION  WATER
The A-Mazing Stormwater Story

Everyone knows that water flows. But who knows where the water goes? Follow the gutter water through the storm drain system to find out.

Does gutter water go to the sewage treatment plant or to the creek? _______________________________
Answer Key

p. 3
MATCH'EM ANSWERS:
Top to bottom: B, D, C, A

p. 4

p. 5
1. WASH
2. HELP
3. REDUCE
4. SWEEP
5. RECYCLE
6. PICKUP
7. COMPOST
8. SHORTER

p. 6
RECYCLE
AIN
IN PEOPLE
IN
LITTER
IAEAAPOTATES

p. 9
BIRD
BUG
DEER
DUCK
FISH
FROG
PEOPLE
PETS
PLANTS
RABBIT
SHEEP
TURTLE

p. 8
PEOPLE
FROGS
FISH
BUGS
DEER
DUCKS
BIRDS
PLANTS
TURTLES
RABBITS
PETS

For information on Stormwater Education, to get a copy of Stormwater video, to borrow stormdrain stenciling kits, or to schedule an educational activity contact:
City of Colorado Springs
Stormwater Drainage
30 S. Nevada Ave., Suite 502
Colorado Springs, CO 80903
www.SpringeGov.com (stormwater quality)
stormwater@ci.colospgs.co.us
(719) 385-5980

For information on recycling, contact:
El Paso County,
Solid Waste Management
www.elpasoco.com
(719) 520-7878

To report a spill, call 444-7000

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