

An Aquifer of Thanks!

We sincerely thank the many agencies, industries and individuals who support the Children's Water Festival. A special appreciation goes out to the citizens of McPherson and surrounding communities for generously donating their time. No matter your part, big or small, you have played an essential role in making this event a success!



Educating Communities Today On
The Importance Of Protecting Our
Water Supply For The Future.

Welcome to the Children's Water Festival!

Today you will learn how important it is to keep our water safe and clean. You will also learn that it's everyone's responsibility to help protect today's water supply to make sure there's plenty of clean water for many years to come! You will learn how water gets from underneath the ground to your home; what garbage can do to the water you drink, and how polluting the water can harm my friends who live in the water. You will even learn that we are drinking some of the same water that

Dinosaurs Drank!

My friends at the water festival have many fun things planned for you! Many of the people you meet today have traveled from all over the state to help you learn about water. Please remember to thank them.

Make sure to share the information you learn today with your friends and family!

As a new member of the Clean Water Team, I'm counting on you to help protect the aquifer for all plants, animals, and people living in our community!

HAVE A FUN-FILLED WATER DAY!



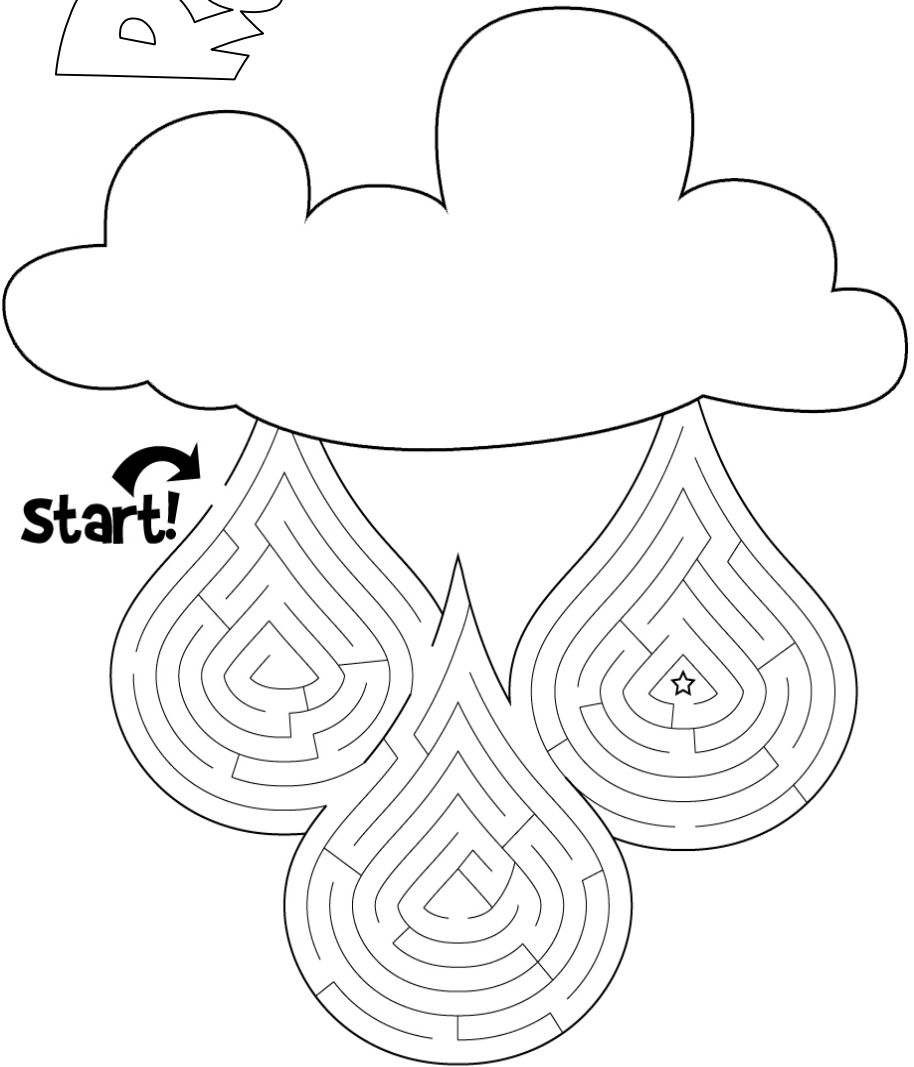
Water Cycle Word Search



n	i	a	r	w	r	o	r	e	i	n	s	c
o	e	o	p	t	u	c	i	a	s	s	n	l
i	l	o	e	p	v	s	n	e	d	a	o	v
t	t	s	n	r	i	s	r	n	u	p	i	n
a	c	u	y	e	n	o	c	p	v	a	t	h
s	l	e	e	t	p	o	l	n	c	t	a	p
n	o	i	t	a	t	i	p	i	c	e	r	p
e	u	a	v	w	o	n	s	o	l	l	o	i
d	d	s	p	y	t	n	r	c	r	i	p	h
n	s	n	n	e	o	s	y	d	i	r	a	a
o	t	a	i	r	c	c	i	o	o	n	v	h
c	c	p	s	r	a	i	t	t	a	l	e	i
c	i	l	i	a	w	n	v	v	c	t	l	i

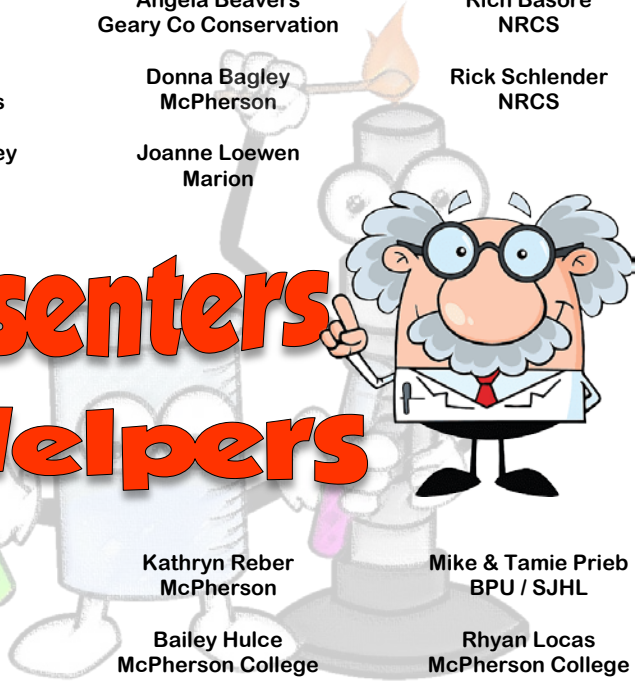
- | | | |
|--------------------------------|--------------------------------|--|
| <input type="checkbox"/> Rain | <input type="checkbox"/> Hail | <input type="checkbox"/> Clouds |
| <input type="checkbox"/> Cycle | <input type="checkbox"/> Snow | <input type="checkbox"/> Precipitation |
| <input type="checkbox"/> Vapor | <input type="checkbox"/> Sun | <input type="checkbox"/> Evaporation |
| <input type="checkbox"/> Sleet | <input type="checkbox"/> Water | <input type="checkbox"/> Condensation |

Rain Maze



- | | | |
|--|--|---|
| Rick Stein
Cox Communications | Ron Graber
K-State Research & Ext. | Debi Heidebrecht
Farmers Alliance |
| Katie Miller
KS Municipal Utilities | Majula Koralegedara, PhD
McPherson College | Riley Vande Ven
Kansas Water Office |
| Jennifer Kessler
Burns & McDonnell | Allan van Asselt, PhD
McPherson College | Baron Shively
McPherson |
| Sara Miller
KS Municipal Utilities | Mary Pywell
McPherson Area Solid Waste | Ann Brooks
NRCS - Reno Co |
| Shyanne Jones
4-H Extension | Angela Beavers
Geary Co Conservation | Rich Basore
NRCS |
| Beth Warren
KS Municipal Utilities | Donna Bagley
McPherson | Rick Schlender
NRCS |
| Frankie & Joyce Ashley
McPherson | Joanne Loewen
Marion | |

Presenters & Helpers



- | | | |
|---|--|---|
| Tim Maier
Retired BPU | Kathryn Reber
McPherson | Mike & Tamie Prieb
BPU / SJHL |
| Kasi Morales
MIDC / BPU | Bailey Hulce
McPherson College | Rhyan Locas
McPherson College |
| Chad & Richea Hitt
BPU / KSN-TV | Steve Lies
McPherson | Nicole & Jaxon
Nightingale
BPU |
| Jessie Brinck – BPU | Shannon Powell – BPU | Andrew Clark - BPU |
| Mindy Allen - BPU | Andrew Loy - BPU | Tony Wedel - BPU |
| Dustin Ringer – BPU | Chris Unruh - BPU | Todd Parsons – BPU |
| Jess Snyder – BPU | James Behrens – BPU | Kevin Cook – BPU |
| Jeff Crist - BPU | Justin Morris - BPU | |

Demonstrations



ALL THE WATER IN THE WORLD

It might appear that we will never run out of water, but actually only one percent is available to us for daily use! Find out about the other 99%

MIGRATION

Protecting the water supply is important to animals as well as people. Learn how our animal friends are affected by water pollution.



EDIBLE AQUIFER

Learn about the geological make-up of an aquifer by building your own scrumptious edible earth parfait!

GOOEY GARBAGE

Experience for yourself what happens when you throw away your smelly, gooey garbage and construct a leaky landfill.



Class Schedule



9:10 – 9:35

9:50 – 10:15

10:30 – 10:55

11:00 – 11:40

11:45 – 12:20

12:30 – 12:55

1:10 – 1:35

1:45 – 2:10



Participating Schools!

EISENHOWER ELEMENTARY

Ms. Peyton Turner
Mrs. Danica Fitzmorris

INMAN ELEMENTARY

Mrs. Teresa Blea
Mrs. Maria Brooks

ST. JOSEPH CATHOLIC SCHOOL

Mrs. Tammy Gipson

WINDOM ELEMENTARY

Mrs. Nikki Paden
Miss Rhonda Renken

LINCOLN ELEMENTARY

Ms. Rachel Villalobos
Mr. Brian Peters

ROOSEVELT ELEMENTARY

Mrs. Emily Ast
Miss Brittani Burgess

SODERSTROM ELEMENTARY

Mrs. Sally Hefner
Mrs. Jennifer Tillberg
Mrs. Kylie Lofdah

WASHINGTON ELEMENTARY

Mrs. Ashley Asebedo
Mrs. Sarah Razak

STERLING GRADE SCHOOL

Mrs. Darci Briar
Mrs. Klarice Farney
Mrs. Jaime Burtner

MCPHERSON AREA HOME EDUCATORS

Mrs. Christine Kaufman

INCREDIBLE JOURNEY

Slip into the life of a water molecule in this hands-on activity and experience an "incredible journey" as you travel through the water cycle.

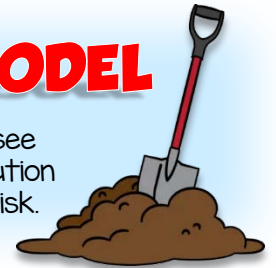


KITCHEN CHEMISTRY

Use basic chemistry combined with the magical properties of water and see things change right before your eyes!

ENVIROSCAPE MODEL

Work in our model community to see how we all contribute to water pollution and ways we can help reduce the risk.



NO WATER OFF A DUCK'S BACK

Become wildlife biologists and learn how our daily actions cause problems for wildlife and for our water.

STREAMBANK TRAILER



See what happens when water flows down the stream and learn how to stabilize streambanks from soil erosion.

RECYCLINATOR

Learn how important it is to recycle. You will be sitting on the edge of your seat to see what the Recyclinator does next!



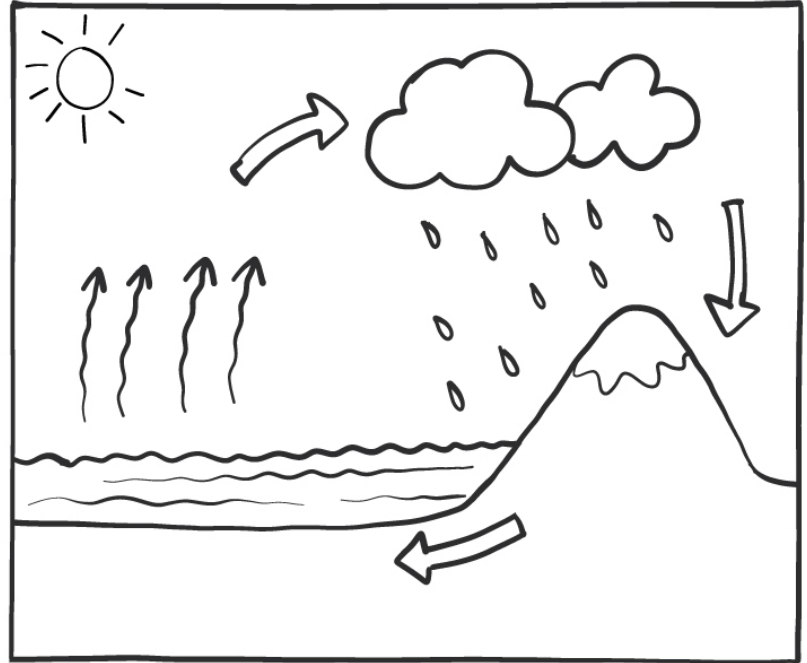
THE TRAGIC STORY OF FREDDIE THE FISH

Travel downstream with Freddie, a terrific trout and see why his adventure ends up in disaster!



Color and Complete

The Water Cycle



Precipitation, Collection, Evaporation and Condensation

When the clouds get heavy, it rains, hails or snows....

When the sun gets warm, the water rises....

Water gathers in oceans, lakes and rivers...

Water collects and forms clouds...