

EDUCATOR GUIDE

Play Frisco's Natural
Resources Division
engages your students
with free, fun and
interactive programming!



All About Litter

Grades K-5

Litter Evaluation: A Waste in Place activity designed for students to rank and discuss commonly littered items. Students can participate in a litter pick up when the activity is complete.

Litter Lyrics: A Waste in Place activity designed for students to create their own songs encouraging people to keep their communities clean.

TEKS alignment: Identify and explain a problem such as the impact of littering and propose a solution.

Community Engagement

Our educators are available to host a table with hands-on activities or educational materials during a STEM or Community Engagement Night.

Every Drop Counts

Grades 3-5

Earth has a finite amount amount of fresh, usable water. In this activity, students learn about the relationship between the water cycle and our consumption of water in the City of Frisco. Students will identify ways to help conserve this natural resource for future generations.

TEKS alignment: Describe and represent the natural world including the continuous movement of water above and on the surface of Earth, while learning that the natural world consists of renewable and nonrenewable resources and the responsibility to conserve those resources for future generations.

MRF in Action

Grades 3 - 5

In this Waste in Place activity, students will identify the ways materials can be separated and sorted at a Materials Recovery Facility (MRF).

TEKS alignment: Make informed choices in the conservation, disposal and recycling of materials.

Life on the Blackland Prairie

Grades 3 - 5

Learn about our homelands that sit in the middle of the Blackland Prairie. This program is designed to immerse students in life on the Blackland Prairie and learn why conservation and restoration are important.

This program can include an optional seedball making activity.

TEKS alignment: Describe how the physical characteristics and natural changes of environments support plants and pollination.

Reader's Theatre

Grades K - 5

In this outreach opportunity, an educator will come and lead your students in a dramatic presentation of (choose one):

The Wartville Wizard: Wartville is being buried in trash and every day the piles grow higher and higher. One tidy old man realizes he has the power to get rid of all the trash forever.

Adventures of a Plastic Bottle/Aluminum Can: Told from the point of the bottle/can, students will learn about recycling from a new perspective! Peek into the diary of a bottle/can on its recycling journey.

One Plastic Bag: An inspiring true story of how one woman began a movement to recycle the plastic bags that were polluting her community.

TEKS alignment: Creative expression: production. The student applies design, directing and theatre production concepts and skills; make informed choices in the use and conservation of natural resources by recycling or reusing materials such as paper, aluminum cans and plastics.

Recycle Surprise

Grades K - 5

A Waste in Place activity where students will touch and describe objects that will help them deepen their understanding of recycling and reusing.

TEKS alignment: Make informed choices in the use and conservation of natural resources by recycling or reusing materials such as paper, aluminum cans and plastics.

Recycling 101

Recycling in Frisco

Grades Pre-K

In this short program, students will explore what items are recyclable in the City of Frisco.

TEKS alignment: Make informed choices in the use and conservation of natural resources by recycling or reusing materials such as paper, aluminum cans and plastics.

Reduce, Reuse, Recycle

Grades Pre-K - 5

In this short program, students will explore how recycling conserves resources for the future, and will discover items that are recyclable and non-recyclable.

TEKS alignment: Make informed choices in the use and conservation of natural resources by recycling or reusing materials such as paper, aluminum cans and plastics.



Rufus Meet+Greet

Grades Pre-K - 5

A meet and greet with the City of Frisco's recycling mascot, Rufus! Rufus hands out hi-fives and promotes recycling in the City.

Stormwater 101

Grades K-5

Learn about the journey of a raindrop from the clouds, to the ground, through our city streets & neighborhoods, into our waterways and back to our homes.

Students will learn about the different types of source pollutants and how they can help prevent those pollutants from entering our waterways.

TEKS alignment: Explain and describe why the conservation and protection of natural resources is important.

Who Lives Here?

Grades Pre-K - 5

In this hands on outreach opportunity, students will learn about the urban wildlife that call the City of Frisco home.

Students will be provided with a hands on skins, skulls and animal tracks learning experience. They will also have the opportunity to become Frisco Junior Rangers!

TEKS alignment: Identify and record the external structures of different animals and compare how those structures help animals live, move and meet basic needs for survival.

Contact naturalresources@friscotexas.gov
to schedule FREE programming!