

Teacher Resource Guide

“Severe Weather and Disaster Preparedness”



Providing a hands-on, fun place where we teach
children of all ages how to play it safe everywhere, everyday!



Frisco Fire Safety Town
8601 Gary Burns Drive
Frisco, TX 75034
(972) 292-6350
www.friscofire.com

Dear Educators,



We are excited to welcome your class to Frisco Fire Safety Town for safety education. Our mission is 'to provide a hands-on, fun place where we teach children of all ages how to play it safe everywhere, everyday!'

IMPORTANT INFORMATION ABOUT YOUR STUDY TRIP

- ❑ **A valid State issued ID is required of all adults to enter our facility**

- ❑ **Chaperones will be essential — serving as small group leaders and/or safety monitors in the town.** Because our parent volunteers will help facilitate some of these activities, we ask that siblings not accompany the parent for the visit.
- ❑ Outdoor activities will take place as ***weather permits***.
- ❑ We recommend PE attire for the Frisco Fire Safety Town study trip; (i.e.: pants or shorts, tennis shoes, etc.)
- ❑ Please provide a copy of the **Chaperone Information Sheet** to each chaperone at least one day prior to your visit. The form is attached to your Pre-Visit information and can be accessed via our website: www.FriscoFire.com under the **Programs** tab.
- ❑ Because Frisco Fire Safety Town has created a unique concept in safety education, there may be other visitors observing or touring the site while your class is present. Anyone not associated with your school will be accompanied by Frisco Fire personnel at all times and shall not have interaction with students.
- ❑ Also, candid photos of your students participating in class exercises may occur; Upon your arrival, please let us know which students, if any, should not be photographed during their visit.

*If you have any questions, please speak to your Campus Liaison
or contact Frisco Fire Safety Town at 972-292-6350. Fax 972-292-6359*



FRISCO FIRE SAFETY TOWN

FOURTH GRADE PRESENTATION OVERVIEW

“Severe Weather and Disaster Preparedness”

Pre and Post tests will be given on-site during the program.

Class Times: 9:30 –11:00 a.m. and Noon-1:30 p.m.

(Please do not arrive more than 5 minutes early.)

WELCOME & INTRODUCTION -

All students gather for an introduction and instructions on activities

SEVERE WEATHER SAFETY PRESENTATION—

>Severe Weather Presentation

OUTDOOR ACTIVITIES

>(Group A) Pedestrian Skills in the Town

>(Group B) Bike Riding and Practice Hand Signals in the Town
—Groups will rotate through each activity—

*Bad weather option-Fire Station Tour

LINE UP FOR BUS—*At bus entry/exit door.*

The above is the expected guideline for the activities planned for your grade. However, please know that certain circumstances (such as weather or simultaneous classes) may dictate that we change the order of activities.



FRISCO FIRE SAFETY TOWN

CURRICULUM

“Severe Weather and Disaster Preparedness”

CORE OBJECTIVES

To teach students how to prevent, prepare, recognize and respond should they encounter weather of a severe nature.

- Prevent:** The students will understand the importance of planning ahead in order to prepare for a substantial length of time without basic necessities such as electricity, a clean water source, or medical assistance.
- Prevent:** The students will learn how to identify safe areas within their home where they should 'shelter in place' during severe weather events.
- Prepare:** The student will be taught what areas outside the home are safe during storms or other severe weather.
- Prepare:** The student will be shown what items to pack in a family disaster supply kit and where to store them.
- Recognize:** The student will be able to recite the difference between a 'watch' and a 'warning' when referring to severe weather and tornadoes.
- Recognize:** The students will be taught the importance of Frisco's Outdoor Early Warning System and under what circumstances the system may be activated.
- Respond:** The student will be able to identify when it is time to seek shelter from severe weather and where they should go to do so.
- Respond:** The student will be able to recognize the dangers of severe thunderstorms, flash flooding or tornadoes and will know how to respond appropriately to each severe weather situation.

KEY WORDS

- | | | |
|------------------------------------|---------------------------------------|------------------------------------|
| <input type="checkbox"/> Hurricane | <input type="checkbox"/> Respond | <input type="checkbox"/> Warning |
| <input type="checkbox"/> Prepare | <input type="checkbox"/> Severe | <input type="checkbox"/> Watch |
| <input type="checkbox"/> Prevent | <input type="checkbox"/> Thunderstorm | <input type="checkbox"/> Weather |
| <input type="checkbox"/> Recognize | <input type="checkbox"/> Tornado | <input type="checkbox"/> Condition |

CLASSROOM INSTRUCTION & HANDS-ON INTERACTION

- Classroom education includes lecture, Power Point presentation and video to identify what types of severe weather affect Frisco.
- Presenters will identify items to include in a family disaster supply kit, then pack a kit with student's help.
- Children will walk through a severe weather simulation including Tornado Watches and Warnings. Students will seek shelter in the Pulte Safety House.



FRISCO FIRE SAFETY TOWN

FOURTH GRADE TEKS CORRELATIONS

“Severe Weather and Disaster Preparedness”

110.15 English Language Arts and Reading

(27) Listening and Speaking/Listening

- (A) Listen attentively to speakers, ask relevant questions, and make pertinent comments
- (B) follow, restate, and give oral instructions that involve a series of related sequences of action.

(29) Listening and Speaking/Teamwork. Students work productively with others in teams. Students continue to apply earlier standards with greater complexity. Students are expected to participate in teacher- and student-led discussions by posing and answering questions with appropriate detail and by providing suggestions that build upon the ideas of others.

115.6 Health Education

(1) Health Information

- (F) Identify the importance of taking personal responsibility for developing and maintaining a personal health plan such as fitness, motion, stress management, and personal safety.

(4) Health Behaviors

- (E) Explain how to develop a home-safety and emergency response plan such as fire safety.

(11) Personal/Interpersonal skills

- (E) Describe steps in decision making and problem solving

116.6 Physical Education

(1) Movement

- (A) Demonstrate changes in speed during straight, curved, and zig zag pathways in dynamic situations
- (E) Perform sequence that include traveling, showing good body control combined with stationary balances on various body parts.

(5) Physical activity and health

- (A) Use of equipment safely and properly
- (B) Select and use proper attire that promotes participation and prevents injury
- (C) Describe and apply safety precautions when cycling and skating
- (D) Identify potential risks associated with physical activities



FRISCO FIRE SAFETY TOWN

FOURTH GRADE TEKS CORRELATIONS

“Severe Weather and Disaster Preparedness”

Continue TEK Fourth Grade

117.14 Theatre/Art

(1) Foundations: inquiry and understanding. The student develops concepts about self, human relationships, and the environment using elements of drama and conventions of theatre. The student is expected to:

(A) integrate sensory and emotional responses in dramatic play;

