

Teacher Resource Guide 2011-2012

“Severe Weather and Disaster Preparedness”

Pages 2 and 3 are Required



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 our fourth year of 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

- ❑ **Pre-visit teaching is necessary.** A Pre-Test is provided along with pre-teaching materials. Please make sure all teachers for your grade level cover the Pre-Visit PowerPoint Presentation with their classes (this includes the pre-test). This can be accessed under the Programs tab on the Safety Town website. (www.FriscoFire.com) There is also a **Student Roster form to download** to record all of your students pre-test scores.
- ❑ **Parent chaperones are welcome and may serve as small group leaders and/or safety monitors in the town. We recommend about 5-10 parents per group.** Because our parent volunteers may 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 you students; Tennis shoes are a most appropriate for bike riding
- ❑ Your visit may involve breaking your class into smaller groups. If so, we will need the parent volunteers to also split up to support each group.
- ❑ Please provide a copy of the **Parent Information Sheet** to each child’s parent at least one day prior to your visit. It can be accessed via our website: www.FriscoFire.com under the **Programs** tab.
- ❑ **Post Testing**—Please use the Pre-Test slides and administer the testing again post-visit. There is space for both Pre & Post answers on the Student Roster form. The results should be sent to Frisco Fire Safety Town within a week of your visit.
- ❑ 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; These would be used to illustrate the type of safety education and hands-on activities Frisco Fire Safety Town provides. The photographs may appear on the Frisco Fire Safety Town website, City of Frisco cable channel or utilized in printed Safety Town materials. 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 (see attached list)
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”

REQUIRED: PRE-VISIT ACTIVITY—*in your classroom*

Show the students the Pre-Visit PowerPoint Presentation which has a Pre-Test as well as Bike Riding Guidelines.

Class Start Times: 9:45 a.m. and 11:45 a.m. (Please do not arrive more than 5 minutes early.)

WELCOME & INTRODUCTION - *Circle Classroom (All students)*

All students gather for an introduction and instructions on activities (5 —10 min.)

OUTDOOR ACTIVITIES

- >Half of the students do Pedestrian Skills in the Town (20 min.)
- >Half of the students do Bike Riding in the Town (20 min.)
- Groups will rotate through each activity—

SEVERE WEATHER SAFETY PRESENTATION—*Circle Classroom*

>Severe Weather Presentation (All students) (20 min.)

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 / Speaking

- (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/Speaking/Teamwork- 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

(4.1) 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.

(4.4) Health Behaviors

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

(4.11) Personal/Interpersonal skills

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

116.6 Physical Education

(4.1) 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.

(4.5) 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

(4.1) Perception

(A) Communicate ideas about self, family, school, and community, using sensory knowledge and life experiences

