



ACTIVITY 5

Red Flag Day: Fire Safety



RANCH LIFE SERIES / BOOK 5 / PRAIRIE FIRE

Chapters 10

Content Area

Fire Safety

Topic

Outdoor Fire Prevention & Conservation of Natural Resources

Objective

Students will list rules for outdoor safety.

Texas Essential Knowledge and Skills (TEKS)*

Fire Safety for Texans





Red Flag Day: Fire Safety

CONTENT AREA: Fire Safety

TOPIC: Outdoor Fire Prevention & Conservation of Natural Resources

ACTIVITY MATERIALS:

- FIRE GRAPHS (page A5-3)
- RED FLAG RULES WORKSHEET (page A5-4)
- THE BOTTOM LINE WORKSHEET (page A5-5)

ACTIVITY INSTRUCTIONS:

1. Read Chapter 10,
2. Class Discussion: Using FIRE GRAPHS, guide students to discuss the types of outdoor fires and the ignition causes of brush and grass fires.
 - Discuss the causes of outdoor fires and emphasize the conclusion that outdoor fires rarely occur naturally; that virtually all outdoor fires are caused by people, either on purpose or through negligence.
3. Define Red Flag Day for students (Review Chapter Four)
 - **Red Flag Day:** a day when warnings are issued due to warm temperatures, very low humidity and strong winds, which are expected to combine to produce an increased risk of fire danger.
4. Students will complete RED FLAG DAY WORKSHEET – Students will fill out worksheet.

STUDENT SKILLS ASSESSMENT:

- Have students (or student groups) complete the BOTTOM LINE worksheet at the end of the activity.

Red Flag Day: Fire Safety



SECURITY BRIEFING –

WORDS OF WISDOM FROM HANK THE COWDOG:

Okay, it was March, and when Slim and I went out to feed cattle, he already knew it was going to be a bad day for fires. How did he know? He'd heard alerts on the radio from the National Weather Service, warning residents of the Panhandle that this was going to be a bad day for grassfires. They issued a Red Flag Warning and told listeners to be very, very careful with anything that could make a spark or a flame.

ACTIVITY MATERIALS:

- FIRE GRAPHS
- RED FLAG RULES WORKSHEET
- THE BOTTOM LINE WORKSHEET

ACTIVITY INSTRUCTIONS:

1. Read Chapter 10
2. Review Causes of outdoor fires - FIRE GRAPHS
3. Complete RED FLAG DAY WORKSHEET
4. Complete the BOTTOM LINE

WRAP UP:

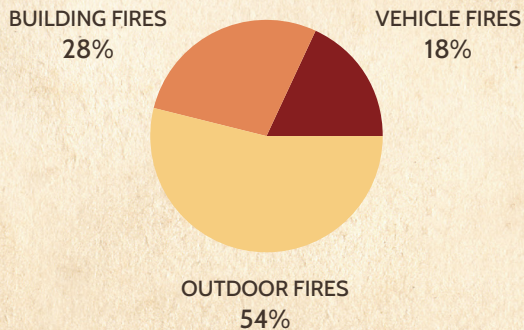
Fill out the BOTTOM LINE worksheet after you have completed the activity.



RED FLAG DAY: FIRE SAFETY

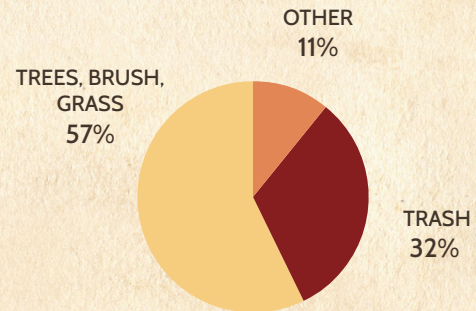
Fire Graphs

TYPES OF FIRES



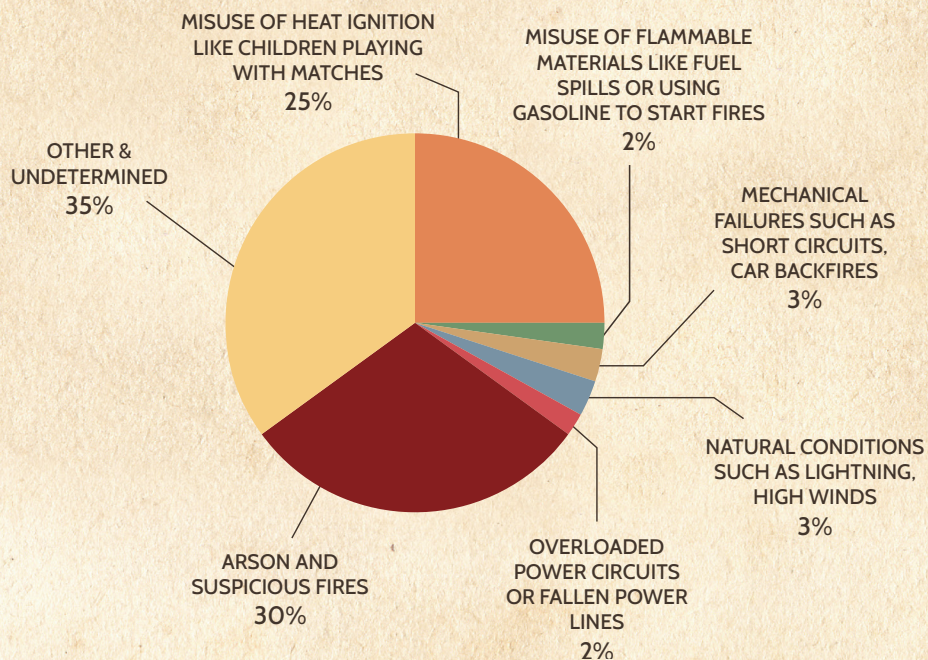
FIRES REPORTED IN TEXAS, 2022:
71,023

TYPES OF OUTDOOR FIRES



OUTDOOR FIRES REPORTED:
37,742

IGNITION CAUSES OF WILDFIRES



Red Flag Day: Fire Safety



NAME: _____ DATE: _____

RED FLAG DAY RULES

It is a Red Flag Day on the ranch. That means there is an increased chance for a fire. Use the diagram below to sort out tasks that are safe or unsafe.

- | | |
|-------------------------------------|--|
| 1. Burn trash or leaves outside | 7. Mow Grass and Weeds |
| 2. Play with matches | 8. Remove trees that are growing close to houses and barns |
| 3. Tell an adult if you smell smoke | 9. Use gasoline to start a fire in a pit |
| 4. Shoot fireworks | 10. Eat broccoli |
| 5. Brush your teeth | 11. Cook hamburgers over an open fire |
| 6. Run the welder | |

SAFE	UNSAFE

Red Flag Day: Fire Safety



NAME: _____ DATE: _____

THE BOTTOM LINE

Answer the following questions.

1. True or False: Most outdoor fires occur naturally.
2. What is a Red Flag Day?
3. What are three things that are NOT safe to do on a Red Flag Day?
4. What are three things that you can do to prevent a wildfire?

