

# Student Exhibit Guide & Worksheets

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Class: \_\_\_\_\_

## Welcome to *Weathering Texas*

*Weathering Texas* is an online web exhibit created and hosted by the Texas Archive of the Moving Image (TAMI). This exhibit looks at some of the extreme weather events that have taken place in Texas through history. Using old newsreel footage, home movies, instructional videos, and public service announcements, *Weathering Texas* will show you what living through some of these storms was like and what had to be done to keep people safe, at the time and for the future.



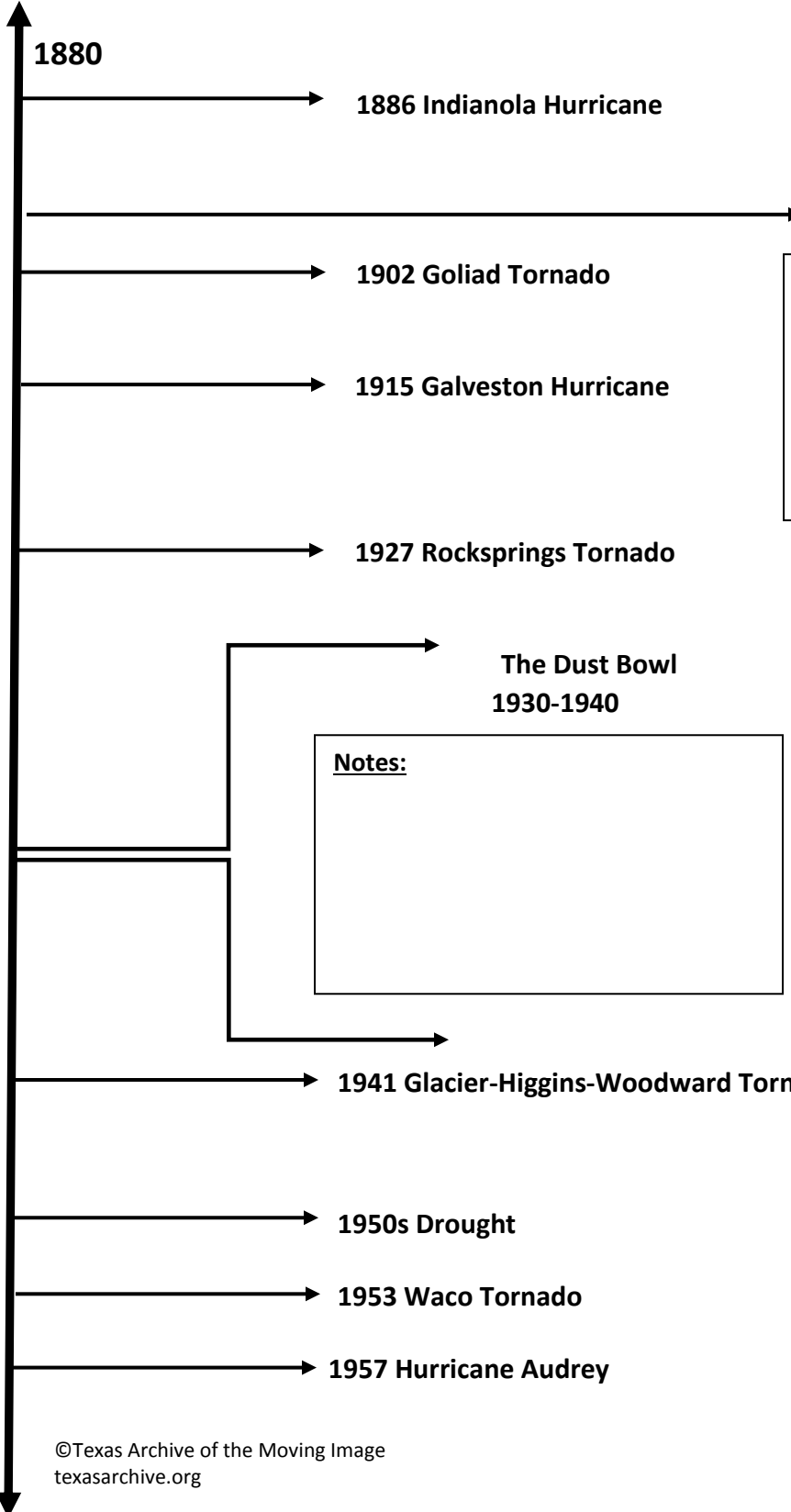
The exhibit is divided into the following six parts:

1. **Disasters:** Looks at some of the largest disasters in Texas history. This section of the exhibit will be used to complete your research project (“Weathering Texas – Reporting the Storm Project”) at the end of this packet.
2. **History:** A timeline of all of the major weather events in Texas is in this portion of the exhibit. A worksheet including the timeline is provided in this packet, as well. Use the timeline worksheet to record the exact dates of events and to take notes on what happened. While going over the timeline, see if you notice any patterns to the weather in Texas and think about how that may have impacted people’s response.
3. **Climate Regions:** Texas has several distinct climate regions. Each of these regions experiences its own extreme weather. Record your observations on the type of weather events that are common in each area and any geographic or climate information. After watching the videos, record what living in one of these areas is like.
4. **Ranching & Agriculture:** Weather has a big impact on growing food and raising animals. The videos featured in this section talk about the impact of floods, tornados, and droughts on ranching and farming. Take notes and discuss with your class.
5. **Displacement:** Storms and floods frequently leave people without their homes. Read about some problems that displacement causes and watch the video to see how people meet their needs. Answer the questions in the *Displacement* section of your worksheets.
6. **Response:** The response portion of the exhibit is divided into four sections – Relief, Disaster Preparedness, Flood & Drought Control, and The National Weather Service. Watch the videos, take notes, and answer the questions raised in your worksheet.

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## History of Weather Disasters in Texas (Timeline):

Record any observations on the weather events in Texas outline on this timeline.



Notes:

Notes:



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1961 Hurricane Carla



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1964 Wichita Falls

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1967 Hurricane Beulah

1970 Lubbock Tornado

1970 Hurricane Celia

Notes:



1979 Terrible Tuesday

1980 Hurricane Allen

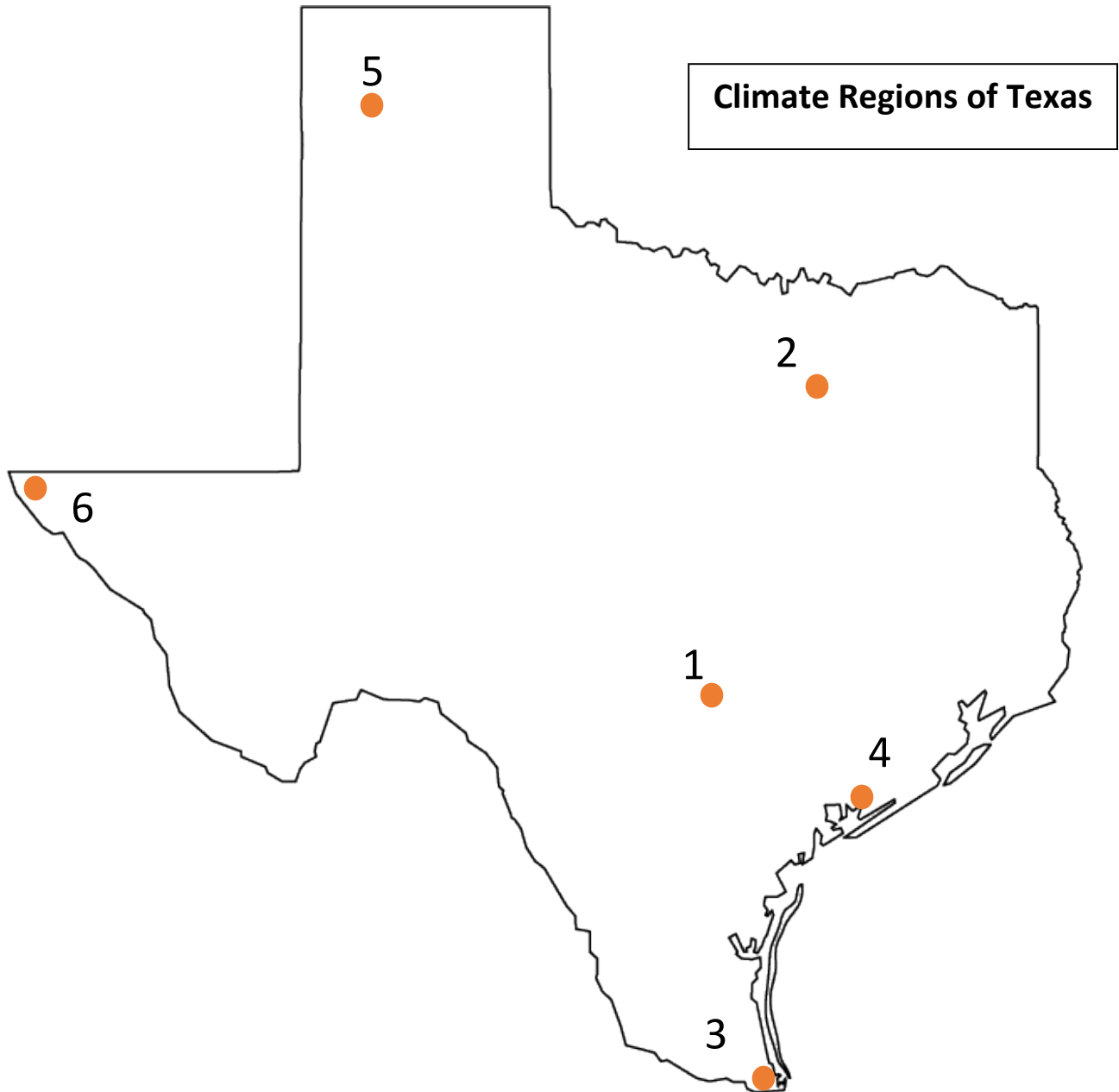
1983 Hurricane Alicia

—————→ **1997 Jarrell Tornado**

—————→ **2005 Hurricane Rita**

—————→ **2008 Hurricane Ike**

**Observations about weather patterns in Texas history:**



1. Central Texas

2. North Central Texas

3. South Texas

4. Southeast Texas

5. Texas Panhandle

6. West Texas

## Notes on Climate Regions of Texas

Texas has several distinct climate regions. Each of these regions experiences its own extreme weather. Record your observations on the type of weather events that are common in each area and any geographic or climate information. After watching the videos, record what living in one of these areas is like.

<b>Central Texas</b>
<b>North Central Texas</b>
<b>South Texas</b>
<b>Southeast Texas</b>
<b>Texas Panhandle</b>
<b>West Texas</b>

**Ranching and Agriculture:**

What impact do major weather events have on agriculture?

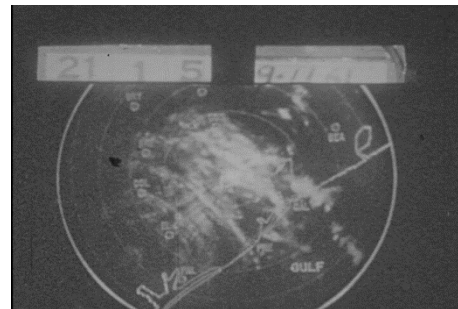


**Displacement**

What basic needs do people need to have taken care of when they are forced from their homes? In what ways are people being helped in the video?

## Response

The response portion of the exhibit is divided into four sections – Relief, Disaster Preparedness, Flood & Drought Control, and The National Weather Service. Why are each of these responses important? How do you think the responses talked about in the videos affected the events featured in the exhibit?





## Weathering Texas – Reporting the Storm Project

For this project, you will research one of the weather events mentioned in the Weathering Texas web exhibit and create a poster representing the front page of a newspaper the day after the event. You should include the following information:

- The name and date of the event
- What the type of weather occurred, the characteristics of that type of weather, and what caused it
- The exact location of the event and where in Texas it was located
- The response to the disaster and what is needed for recovery
- Suggestions for how to best prepare for events in the future

Your front page should include images or illustrations that help your readers understand what happened. You can use videos and text from the exhibit to help you research your topic. When you locate information from the exhibit or from another source, note the location of the information and what you learned from your source in the research boxes below.

<p>Title of source:</p> <hr/>
<p>Location (page number, web address, or time on video):</p> <hr/>
<p>Citation:</p> <hr/>
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