



## Lesson Plan Summary

### Magic Tree House #30 Hurricane Heroes In Texas

#### Vocabulary Crossword Puzzle and Venn Diagram Activity

EACH STUDENT WILL:	COMMON CORE STANDARDS ADDRESSED:
<ul style="list-style-type: none"> <li>Read and discuss the text Hurricanes Heroes in Texas.</li> <li>Students complete the crossword puzzle.</li> <li>Students complete a Venn diagram, comparing and contrasting the Galveston Hurricane of September 1900 with Hurricane Harvey of 2017.</li> <li>Students view video clips of hurricanes and storm surge.</li> </ul> <p>Students write an informational paragraph(s) about the similarities and differences between the Great Galveston Hurricane and Hurricane Harvey.</p>	<p>(The standard for one grade level is explained. The codes for applicable grade levels are listed.)</p> <p><b>READING:</b>  <b>KEY IDEAS AND DETAILS (RI2.1, RI3.1, RI4.1)</b>            Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. (RI2.1)  <b>RANGE of READING and LEVEL of TEXT COMPLEXITY.</b>            Read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2-3 text complexity band independently and proficiently. (RI3.10)</p> <p><b>LANGUAGE:</b>  <b>VOCABULARY ACQUISITION AND USE (L3.4.a)</b>            Use sentence-level context as a clue to the meaning of a word or phrase.</p> <p><b>WRITING:</b>  <b>INTEGRATION OF KNOWLEDGE AND IDEAS (W2.9)</b>            Compare and contrast the most important points and key details presented in two texts on the same topic  <b>RESEARCH to BUILD and PRESENT KNOWLEDGE (W.3.7)</b>            Conduct short research projects that build knowledge about a topic.</p>

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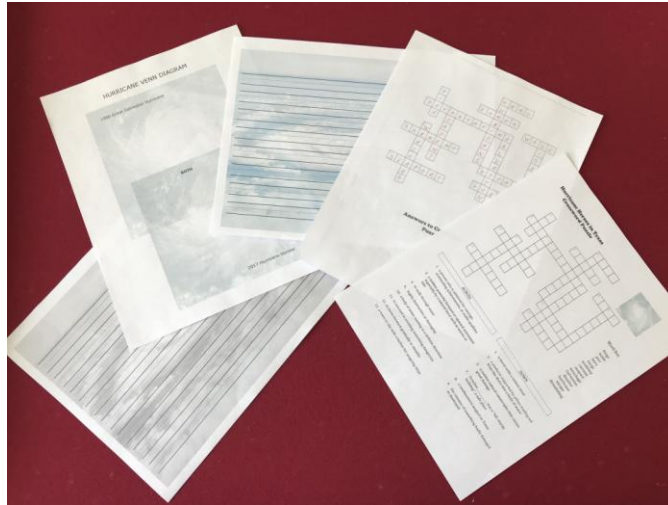
Created by: Carol Hartnett, Adjunct Professor, California State University Channel Islands,



## Lesson Plan

### Magic Tree House #30 Hurricane Heroes in Texas

#### Companion Book: Magic Tree House Fact Tracker: Texas



This lesson includes a vocabulary crossword puzzle with answer key and a “Word Bank” for differentiation of instruction. Also included is a Venn diagram template to compare and contrast

#### MATERIALS:

- copies of #30 Hurricane Heroes in Texas, and Fact Tracker: Texas
- supplemental teacher selected resources with information regarding Hurricane Harvey and the Great Galveston Hurricane of 1900.
- crossword puzzle (included in Appendix)
- Venn diagram (included in Appendix)

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**DIRECTIONS:** The following video clips are recommended for children:

<a href="https://youtu.be/xXs0FNwIXXo">https://youtu.be/xXs0FNwIXXo</a>	Hurricane Video for Kids/ Learning Junction 2:58
<a href="https://youtu.be/2kLwbb0ggFU">https://youtu.be/2kLwbb0ggFU</a>	Hurricane Facts for Kids/ Mr. DeMaio 11:51
<a href="https://youtu.be/IEtxRd9y1c4">https://youtu.be/IEtxRd9y1c4</a>	Hurricane 101/National Geographic 2:50
<a href="https://youtu.be/uw-ts4TvcsY">https://youtu.be/uw-ts4TvcsY</a>	Learning About Hurricanes for Kids 2:17
<a href="https://youtu.be/xKubdY2mHXc">https://youtu.be/xKubdY2mHXc</a>	Hurricanes/ SciShow Kids 4:17
<a href="https://youtu.be/2nEAs-0PnSw">https://youtu.be/2nEAs-0PnSw</a>	What is a Storm Surge?/ USA Today 1:43

### **CROSSWORD PUZZLE**

- As an anticipatory introduction, view one or more of the video clips.
- Read and discuss Hurricane Heroes in Texas.
- Review the vocabulary list in the crossword “Word Box”
- Provide the crossword puzzle and have students work individually or in pairs to complete the puzzle.

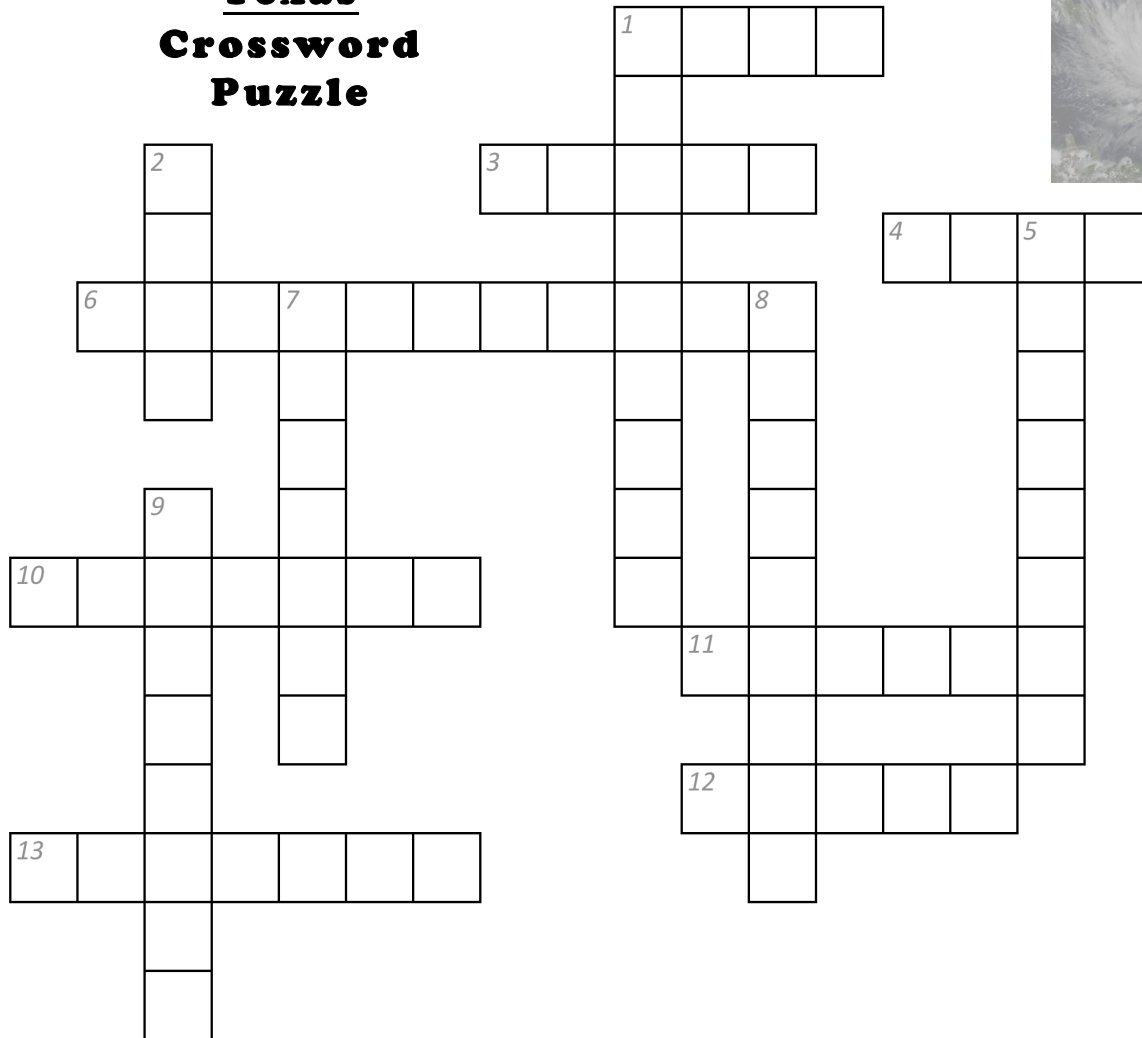
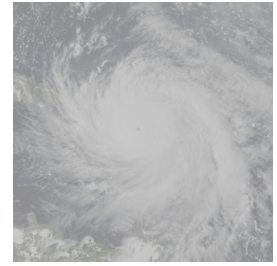
### **VENN DIAGRAM/ INFORMATIONAL COMPARE AND CONTRAST WRITING**

- Read and discuss pages Chapter - 4 pp.51-63 and pp.90-92 in the Fact Tracker: Texas, either independently or in small groups.
- Students will visually organize information with the “hurricane image” Venn diagram. Students compare and contrast the Great Galveston Hurricane of 1900 and Hurricane Harvey of 2017.
- As an additional resource, view some or all of the video clips. (Older students can take notes.)
- Students will compose an informational writing piece from the information recorded on the Venn diagram.
- Final-copy thematic writing paper is provided for use following self, peer or adult-assisted editing activity.

# Appendix

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# Hurricane Heroes in Texas **Crossword** **Puzzle**



## Word Box

forge  
wade  
pier  
hero  
surge  
academy  
current  
seaport  
wreckage  
Galveston  
disaster  
hurricane  
escape  
devastating

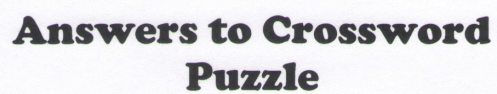
## ACROSS

1. a person who is admired for courage, outstanding achievements, or noble qualities
3. a sudden powerful forward or upward movement especially by a natural force such as waves or tide
4. to walk through water
6. highly destructive or damaging
10. a body of water moving in a definite direction
11. to succeed in avoiding something dangerous
12. to move forward gradually or steadily
13. a town or city with a harbor for seagoing ships

## DOWN

1. a storm with a violent wind
2. a platform supported by pillars leading out from the shore into a body of water
5. a sudden natural catastrophe that causes great damage
7. Ursuline \_\_\_\_\_ was a "tall, sturdy building", a safe place
8. a southeastern seaport in Texas
9. the remains of something badly damaged or destroyed





## Answers to Crossword Puzzle

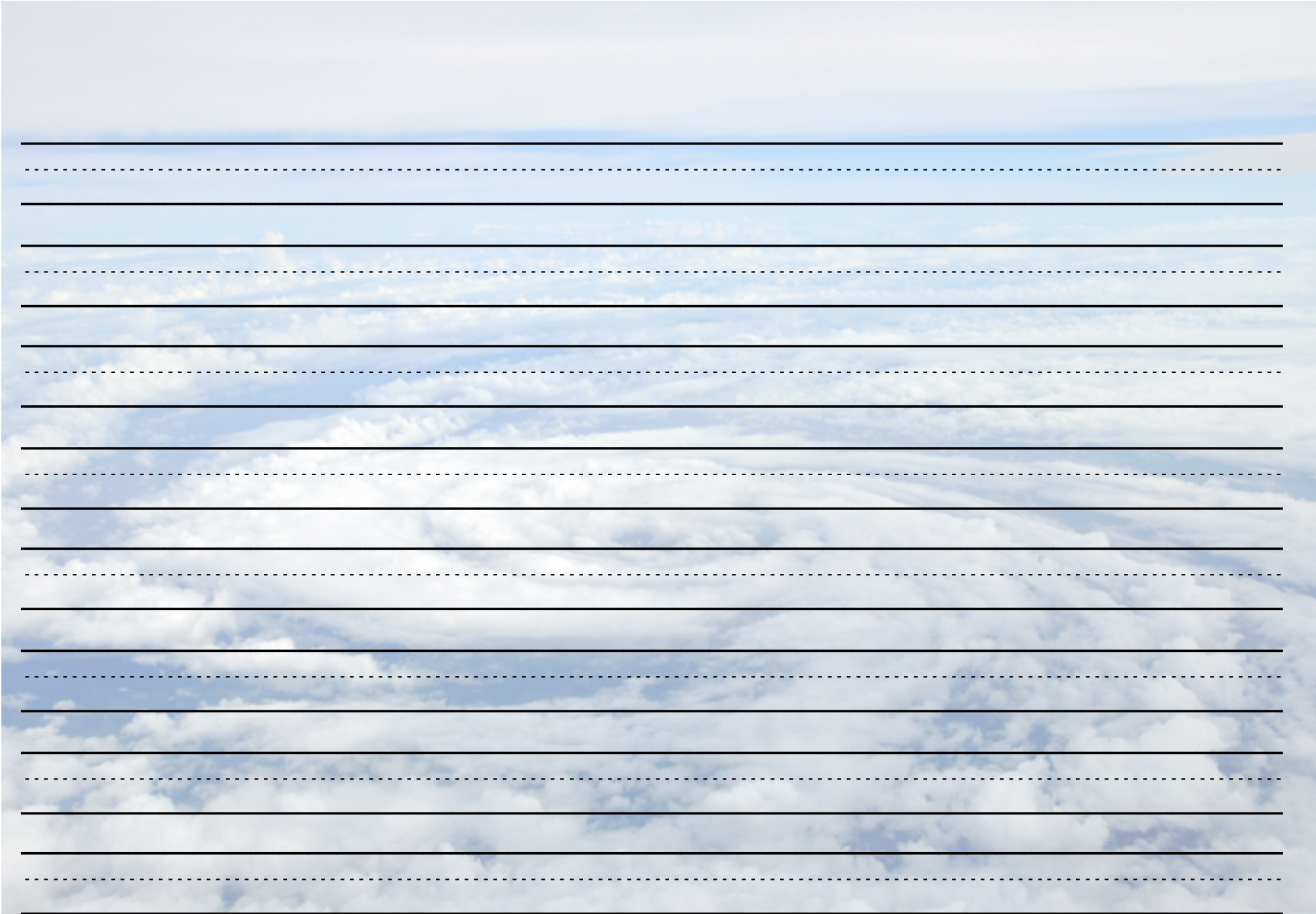
# HURRICANE VENN DIAGRAM

1900 Great Galveston Hurricane

**BOTH**

2017 Hurricane Harvey





A handwriting practice sheet featuring a background of a blue sky with white clouds. The page contains ten sets of horizontal lines for writing. Each set consists of three lines: a solid top line, a dashed middle line, and a solid bottom line. The lines are evenly spaced and extend across the width of the page.