Lesson Plan Summary
Magic Tree House #30 Hurricane Heroes In Texas

Vocabulary Crossword Puzzle and Venn Diagram Activity

<table>
<thead>
<tr>
<th>EACH STUDENT WILL:</th>
<th>COMMON CORE STANDARDS ADDRESSED:</th>
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<tr>
<td>• Read and discuss the text Hurricanes Heroes in Texas.</td>
<td>(The standard for one grade level is explained. The codes for applicable grade levels are listed.)</td>
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<td>• Students complete the crossword puzzle.</td>
<td>READING: KEY IDEAS AND DETAILS (RI2.1, RI3.1, RI4.1)</td>
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<td>• Students complete a Venn diagram, comparing and contrasting the Galveston Hurricane of September 1900 with Hurricane Harvey of 2017.</td>
<td>Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. (RI2.1)</td>
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<td>• Students view video clips of hurricanes and storm surge.</td>
<td>RANGE of READING and LEVEL of TEXT COMPLEXITY.</td>
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<td>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)</td>
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<td>Students write an informational paragraph(s) about the similarities and differences between the Great Galveston Hurricane and Hurricane Harvey.</td>
<td>LANGUAGE: VOCABULARY ACQUISITION AND USE (L3.4.a)</td>
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<td>Use sentence-level context as a clue to the meaning of a word or phrase.</td>
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<td>WRITING: INTEGRATION OF KNOWLEDGE AND IDEAS (W2.9)</td>
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<td>Compare and contrast the most important points and key details presented in two texts on the same topic</td>
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<td>RESEARCH to BUILD and PRESENT KNOWLEDGE (W.3.7)</td>
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<td>Conduct short research projects that build knowledge about a topic.</td>
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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)
DIRECTIONS: The following video clips are recommended for children:

- [https://youtu.be/xXs0FNwlXXo](https://youtu.be/xXs0FNwlXXo) Hurricane Video for Kids/ Learning Juction 2:58
- [https://youtu.be/2kLwbb0ggFU](https://youtu.be/2kLwbb0ggFU) Hurricane Facts for Kids/ Mr. DeMaio 11:51
- [https://youtu.be/lEtxRd9y1c4](https://youtu.be/lEtxRd9y1c4) Hurricane 101/National Geographic 2:50
- [https://youtu.be/xKubdY2mHXc](https://youtu.be/xKubdY2mHXc) Hurricanes/ SciShow Kids 4:17
- [https://youtu.be/2nEAs-PnSw](https://youtu.be/2nEAs-PnSw) 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
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