



Lesson Plan Summary

Magic Tree House Fact Tracker: Tsunamis and Other Natural Disasters

Fact Tracking with Jack

A research project using Tsunamis and Other Natural Disasters

EACH STUDENT WILL:	COMMON CORE STANDARDS ADDRESSED:
<ul style="list-style-type: none">Read and discuss new vocabulary words and historical facts in the <u>Tsunamis and Other Natural Disasters</u> Fact Tracker.Write a mini-research report using the Jack's Fact's worksheet.Track and write favorite facts from the Fact Tracker.Draw a diagram, illustration, or map with a caption.Make an acrostic poem using "topic and detail" related vocabulary words.	<p>(The standard for one grade level is explained. The codes for applicable grade levels are listed.)</p> <p>READING:</p> <ul style="list-style-type: none">KEY IDEAS AND DETAILS (RI2.1, RI3.1) Ask and answer such questions as <i>who, what, where, when, why, and how</i> to demonstrate understanding of key details in a text. (RI2.1)CRAFT AND STRUCTURE (RI2.4, RI3.4) Determine the meaning of words and phrases in a text relevant to grade specific topic or subject area (RI2.4)CRAFT AND STRUCTURE (RI2.5, RI3.5) Know and use various text features to locate key facts or information in a text efficiently (RI2.5) <p>WRITING:</p> <ul style="list-style-type: none">PRODUCTION AND DISTRIBUTION OF WRITING W2.5, W3.5 With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing (W2.5)

FT28-2S0215

Created by: Paula Cirillo, 2009 Magic Tree House Teacher of the Year, Peach Hill Academy, Moorpark, California



Lesson Plan

Magic Tree House Fact Tracker: Tsunamis and Other Natural Disasters

Fact Tracking with Jack

Being creative with the facts (a mini-research project)

This fun and creative activity is a way to introduce various text features and methods of expression in a research report.

MATERIALS NEEDED

Tsunamis and Other Natural Disasters Fact Tracker

Copy of *Jack's Facts* notebook page (enclosed)

Crayons, markers or colored pencils

DIRECTIONS:

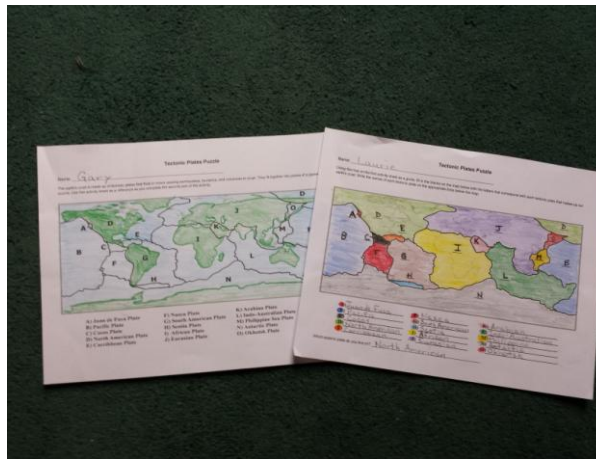
- After reading and discussing the Tsunamis and Other Natural Disasters Fact Tracker, either in guided reading time or as an independent activity, the students will be ready to choose and share their favorite parts of the book.
- Tri-fold the *Jack's Facts* notebook page like a brochure with the writing showing on top.
- **First column** – The students write their three of their favorite facts next to the WOW, UNBELIEVABLE, and INTERESTING bullets on the page. Model how they should write “in their own words”.
- **Middle column** – The students draw a diagram, illustration, or map of their choice using the Fact Tracker as a reference. Include a caption.
- **Last column** – The students make an acrostic poem. Acrostic poems are a creative way to show a topic and details. The students choose a favorite topic idea from the Fact Tracker and write it in all capital letters vertically on the left. Each letter in the topic word begins another vocabulary word which is a detail that is written horizontally to the right. (See the answer key for an example)

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IDEAS FOR NEXT STEPS (OPTIONAL)

- Collect a “Jack’s Facts” for each of the four Fact Trackers in the cluster and store in THE BACKPACK (from the Cluster lessons).
- Put them on an “O” ring and challenge the students to see how many they can collect.
- For fourth and fifth grades, use this mini- research report as an outline for a more in-depth research report.
- Use other lesson plans associated with this Fact Tracker and the accompanying Magic Tree House book to complete other projects.



The students in this class created maps of tectonic plates using another lesson plan associated with this Fact Tracker.

The lesson plan used above can be found at the following:

<http://www.mthclassroomadventures.org/pdf/mth-28-lesson-plan-solid-ground.pdf>



Jack's Facts

List your 3 favorite facts.

WOW!

-

UNBELIEVABLE!

-

INTERESTING!

-



Jack's Facts

Draw a diagram, illustration, or map



Jack's Facts

Make an acrostic poem.

Jack's Facts

List your 3 favorite facts.

WOW!

Tsunamis are caused by earthquakes and volcanos in the ocean.

UNBELIEVABLE!

- 90 per cent of all earthquakes happen in the Pacific Ocean!

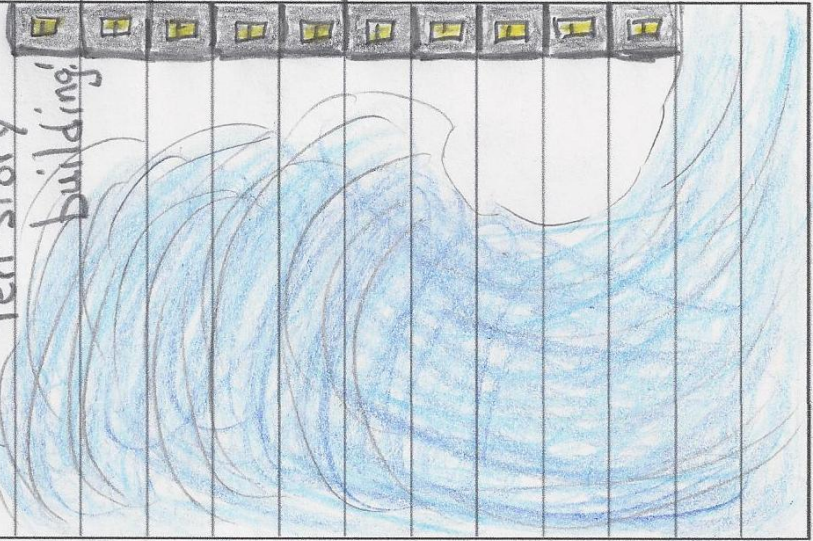
INTERESTING!

- In 1964, scientists created a tsunami warning system after one hit Alaska and Hawaii.

Jack's Facts

Draw a diagram, illustration, or map

Tsunami waves can become a 200 foot wall of water! As tall as a ten-story building!



Jack's Facts

Make an acrostic poem.

Tidal wave
Super volcanos
Under oceans
Natural disaster
Avalanches
A g m a
slands formed
eismic waves