



Lesson Plan Summary

Magic Tree House Fact Tracker: Polar Bears and the Arctic

Fact Tracking with Jack

A research project using Polar Bears and the Arctic

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>Polar Bears and the Arctic</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 (RI1.1, RI2.1, RI3.1) Ask and answer such questions as <i>who</i>, <i>what</i>, <i>where</i>, <i>when</i>, <i>why</i>, and <i>how</i> to demonstrate understanding of key details in a text. (RI2.1)• CRAFT AND STRUCTURE (RI1.4, 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 (RI1.5, 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 W1.5, 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)

FT12-2S1214

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



Lesson Plan

Magic Tree House Fact Tracker: Polar Bears and the Arctic

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

Polar Bears and the Arctic Fact Tracker

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

Crayons, markers or colored pencils

DIRECTIONS:

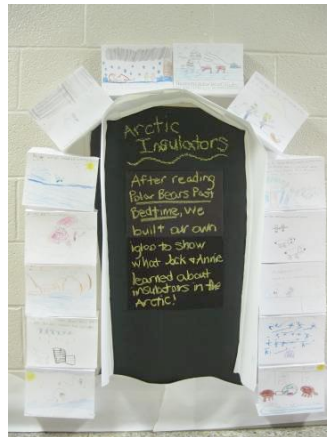
- After reading and discussing the Polar Bears and the Arctic Fact Tracker, either in guided reading time or as an independent activity, the students will be ready to choose and share their favorite parts of the book.
- Tri-fold the *Jack's Facts* notebook page like a brochure with the writing showing 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.
- Use this mini- research report as a springboard to 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 a Learning Igloo using another lesson plan associated with this Fact Tracker.

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!

- For 2 months in the summer, the sun shines 24 hours a day!

UNBELIEVABLE!

- Arctic foxes, hares and weasels are brown or grey in summer and are all white in winter.

INTERESTING!

- The Arctic is melting faster because of global warming!

Jack's Facts

Draw a diagram, illustration, or map

Polar bears are the largest of all bears.



They can grow up to eleven feet long and can weigh over a thousand pounds!

Jack's Facts

Make an acrostic poem.

Polar ice cap
Ocean frozen
Lemmings
Arctic Circle
Russia

Bear cubs
Eskimos
Aurora borealis
Race called Iditarod
Seals