



## Lesson Plan Summary Magic Tree House Fact Tracker: Space

### Fact Tracking with Jack

*A research project using Space*

EACH STUDENT WILL:	COMMON CORE STANDARDS ADDRESSED:
<ul style="list-style-type: none"> <li>Read and discuss new vocabulary words and historical/scientific facts in the <u>Space</u> Fact Tracker.</li> <li>Write a mini-research report using the Jack's Fact's worksheet.</li> <li>Track and write favorite facts from the Fact Tracker.</li> <li>Draw a diagram, illustration, or map with a caption.</li> <li>Make an acrostic poem using "topic and detail" related vocabulary words.</li> </ul>	<p>(The standard for one grade level is explained. The codes for applicable grade levels are listed.)</p> <p><b>READING:</b></p> <ul style="list-style-type: none"> <li><b>KEY IDEAS AND DETAILS (RI 2.1, RI 3.1)</b> 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)</li> <li><b>CRAFT AND STRUCTURE (RI 2.4, RI 3.4 )</b> Determine the meaning of words and phrases in a text relevant to grade specific topic or subject area (RI2.4)</li> <li><b>CRAFT AND STRUCTURE (RI 2.5, RI 3.5)</b> Know and use various text features to locate key facts or information in a text efficiently (RI2.5)</li> </ul> <p><b>WRITING:</b></p> <ul style="list-style-type: none"> <li><b>PRODUCTION AND DISTRIUTION OF WRITING</b>  With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing (W2.5) <b>(W2.5, W3.5)</b></li> <li>Participate in shared research and writing projects(W2.7) <b>(W2.7, W3.7)</b></li> </ul>

FT8-4S1014

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



## Lesson Plan

### Magic Tree House Fact Tracker: Space

#### Fact Tracking with Jack

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

This activity is a way to introduce various text features and integrate new vocabulary into a research report

#### MATERIALS NEEDED

Space Fact Tracker

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

Crayons, markers or colored pencils

#### DIRECTIONS:

- After reading and discussing the Space 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 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)

FT8-4LP1014

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

## 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.
- Challenge the students to turn the acrostic poem into a paragraph
- Challenge the students to turn the diagram, illustration, or map into a paragraph
- Use this mini- research report as a springboard to a more in-depth research report.



**This second grader went on to build a tree house, create an ABC Book, further research with other authors, and set up an exhibit to share with other students about space.**



## 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.



#8

## Jack's Facts

List your 3 favorite facts.

WOW!

- There are 10 billion trillion stars in the universe.

UNBELIEVABLE!

- Footprints in the moon's dust will last forever because there is no wind or rain.

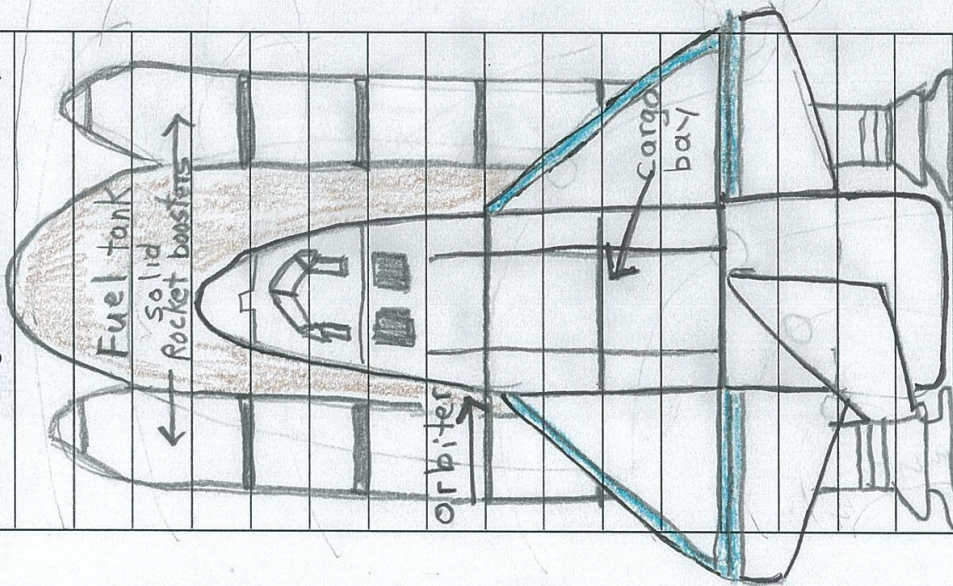
INTERESTING!

- Someday space colonies may be built on the moon or mars.

SAMPLE (answers will vary)

## Jack's Facts

Draw a diagram, illustration, or map



## Jack's Facts

Make an acrostic poem.

Ufo's  
N  
i  
s  
Venus  
Earth  
Rockets  
Space Shuttle  
Eagle

Sun  
Telescopes  
Astronomers  
Red Giant  
Solar Sytem