Grade Level: 3

Title: All About Strawberries, by Me (May - June)

# **Purpose:**

Students will conduct a short research project and create a product to show their learning.

# **Subject Area(s) Addressed:**

Language Arts

## **Common Core/Essential Standards:**

FΙA

W.3.7. Conduct short research projects that build knowledge about a topic.

# Vocabulary:

research sources

## **Materials Needed:**

construction paper plain paper markers clipart scissors glue

# **Teaching Strategy:**

Have students complete a K-W-L chart showing what they know or have learned (ex. plant parts, best soil for growth) this year during the strawberry project. Ask them what else they want to know about strawberries (for example, nutritional benefits, history, ways to use them, products made from strawberries) and then have them research that information.

Students will use their knowledge and research to create a strawberry lapbook (see sample using website resource). There are example pages for formatting the lapbook. These are easily created foldables that students can make without copying. Let them be creative in how they design and display their information. Students may need to use the resources listed below.

#### **Extension:**

Begin K-W-L chart at the beginning of the year, and revisit it throughout the year. Be sure to ask questions all year long.

# **Background Information:**

Please refer to the previous lessons for background information as needed. Students should have their science journals with much of the information needed recorded for this culminating activity.

Health benefits of strawberries.

http://whfoods.org/genpage.php?tname=foodspice&dbid=32

www.calstrawberry.com/health/default.asp

http://www.ncstrawberry.com/docs/nutrition1.htm

Strawberry history, trivia, and folklore

http://urbanext.illinois.edu/strawberries/history.cfm

http://www.indepthinfo.com/strawberries/history.htm

http://ipm.missouri.edu/meg/2012/5/Strawberry-A-Brief-History/

## **Resources:**

Lapbooks: ideas, images, page borders for strawberry lapbooks:

www.dynamic2moms.com/springunits.htm

Strawberry flower lapbook design

http://dynamic2moms.webs.com/Spring/Strawberry%20Petal.pdf

Ways to eat (clip art; much more available online)

http://dynamic2moms.webs.com/Spring/Strawberry%20how%20many%20ways%20to%20eat.pdf

Life cycle design (nice pictures, but not accurate; "root" actually shows mostly the crown, and a bit of roots)

http://dynamic2moms.webs.com/Spring/Strawberry%20Life%20Cycle.pdf

Trivia question layout

http://dynamic2moms.webs.com/Spring/Strawberry%20Trivia.pdf

Jeopardy game layout

http://dynamic2moms.webs.com/Spring/Strawberry%20Jeopardy%20Game.pdf

NC Strawberry Association's Kid Facts:

http://www.ncstrawberry.com/docs/kidfacts.htm

See the images in the NCSI "Resources" folder also

## **Assessment:**

Completed lapbook

#### North Carolina Strawberry Association – www.ncstrawberry.com

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