



NYS Ag Literacy Week Graphic Organizers

**Created to help increase awareness and importance of Agriculture in
New York State**

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NYS Ag Literacy Week

Graphic Organizers

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Name _____

NYS Agriculture - KWL Chart

DIRECTIONS: In the first column write what you knew about NYS Agriculture before reading the news article. Then, enter what you learned when you read about it. Record what you'd like to know in the last column and where you think you might be able to find it. If you do find more information record it on the back of this sheet.

Know	Learned	Want to Know

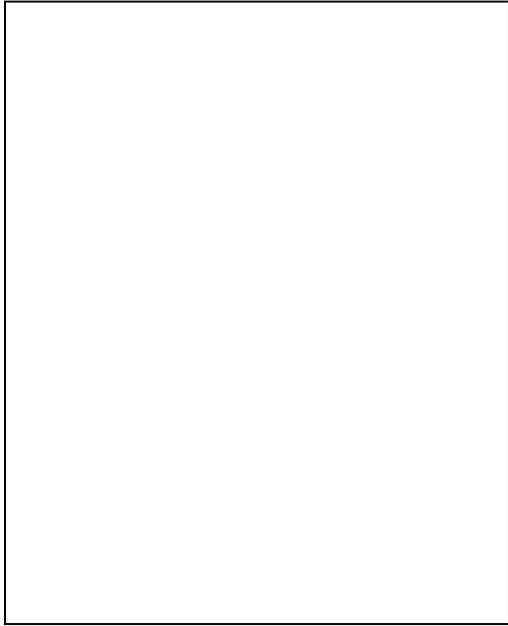
Follow up: Identify and share additional news stories in the coming days and weeks that provide more information on NYS Agriculture. Specifically, what is the new information?

Name _____

Interview a Farmer

Directions: Fill in the spaces below and find out more about a local farmer in your community.

Farmer's Name: _____



Paste a photo or draw a picture of the farmer in the box to the left.

Why did he/she decide to become a farmer?

Farm Name: _____

Farm Location: (Where is it?) _____

What is grown or raised on the farm? (crops, birds or animals) _____

Fun Fact: _____

Name _____

Where do these fruits and berries grow?

Directions: Connect the fruit or berry with the type of plant it grows from.



Blueberries



Peaches

Apples

Pumpkins



Cherries

Grapes



Pears

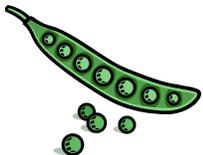
Blackberries

Follow up: Pretend you are a reporter and write a brief summary of your research to share with the class. The class may wish to group together several stories make a “FRUIT NEWS” edition for the classroom. Artists in the class might volunteer to draw illustrations for the paper.

Name _____

Know Your Vegetables

Directions: Draw a line to match up the picture with the correct vegetable word.



CORN

TOMATO

ONION

PEAS

POTATO

CELERY

CARROT

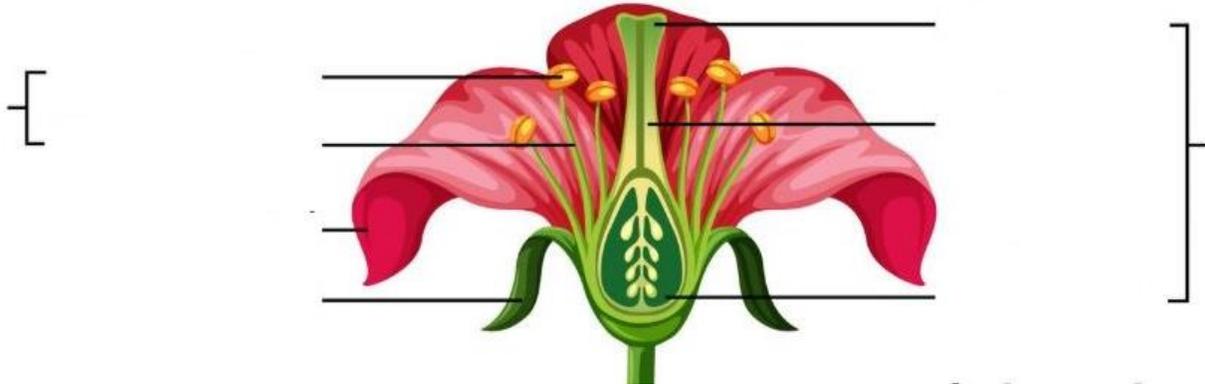
Follow up: Look at pictures and photographs in today's newspaper. Select several and create a word matching sheet similar to this one for vegetables and share it with the class. You'll get extra credit if for using agricultural images and words!

Name _____

Label the Parts of a Flower

Directions: Label the reproductive parts of the flower in the diagram below from the words in the word bank.

Common Flower Parts



Anther – The part of the flower that makes pollen.

Filament – The thin stalk that holds up the anther.

Ovary – The part of the flower that holds the ovules (which can become seeds).

Petal – The colorful part of the flower that attracts insects.

Pistil – The female part of the flower (made of the stigma, style, and ovary).

Stamen – The male part of the flower (made of the anther and filament).

Stigma – The sticky top part of the pistil where pollen lands.

Style – The tube that connects the stigma to the ovary.

See the fully labeled diagram on page 14 to see if you were correct!

Follow up: Look at pictures and photographs in today's newspaper. Select several and create an empty diagram to label parts of the image. You'll get extra credit if for using agricultural images and words!

Name _____

NYS Agriculture Match Game

Directions: Draw a line to match up the picture with the correct word.



GRAPES

APPLE



SPINACH

ONION



POTATO

CARROTS



PEPPERS

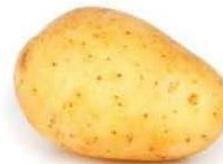
ASPARAGUS



MILK



MAPLE SYRUP



Follow up: Look at pictures and photographs in today's newspaper. Select several and create a word matching sheet similar to this one for agricultural products and share it with the class. You'll get extra credit if for using agricultural images and words!

Name _____

Animal Research

Directions: Choose one animal raised for fiber – alpaca, angora rabbits, bison, cashmere goats, muskox or sheep. Find out more about where these animals live (habitat), what they eat, and a few fun facts to fill in the chart below.

ANIMAL NAME:		
HABITAT: (Where does this animal live?)		
FOOD: (What does this animal eat?)		
FUN FACTS: (Anything interesting you find about this animal)		

Follow up: Pretend you are a reporter and write a brief summary of your research to share with the class. The class may wish to group together one story for each fiber animal listed to make a “FIBER NEWS” edition for the classroom. Artists in the class might volunteer to draw illustrations for the paper.

Name _____

Agriculture is Big Business in NYS.

After looking through newspapers (in print or digital), list the types of businesses that are in your community. Do any of them have links to agriculture? If so, describe the link. (Example: Grocery Store – sells milk, meat, eggs)

Business	Link to Agriculture	What is the link?

Follow up: After looking over newspaper ads, create an ad for your favorite food grown or raised in New York State.

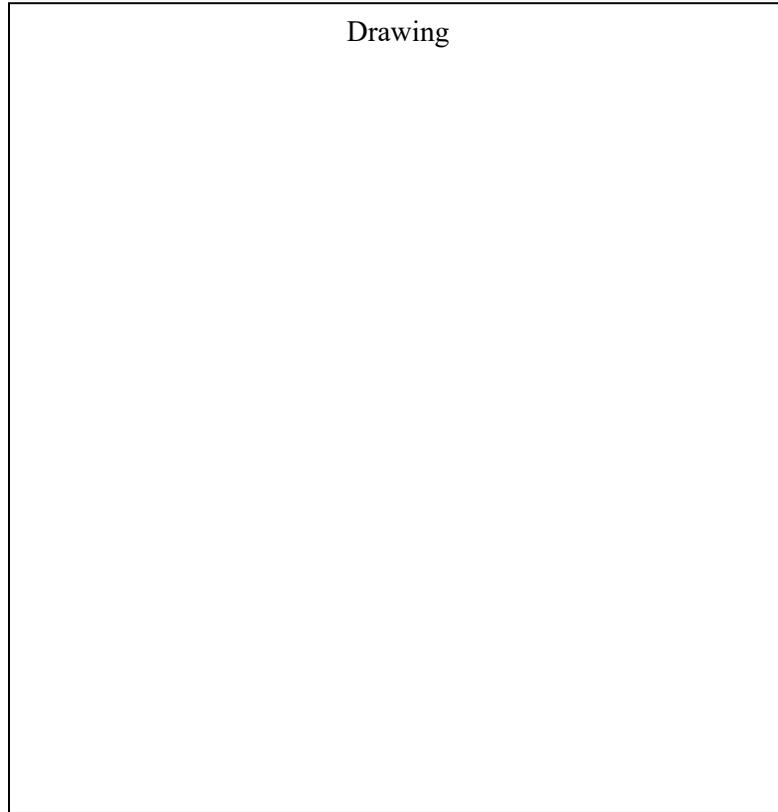
Words and Expressions

Find interesting and/or unfamiliar words or expressions from your study of agriculture or the newspaper. Select one and fill in the chart below.

The word or expression is:

It is like:

Drawing



It is not like:

One characteristic of the term or expression is:

This activity is based on one developed by Dr. Sandra Cook for the North Carolina Press Foundation, Newspaper In Education Program.

Step-by-Step Comics Directions

Draw each step of kid friendly recipe in the space below. Add more paper if you need more than 6 steps.

Step 1	Step 2
Step 3	Step 4
Step 5	Step 6

Follow up: Look through the newspaper for your favorite cartoon character. How well do you think that character would be make Treasure Salad?

Agriculture Poem

Now that you know more about New York State Agriculture, why not write a poem about it? Acrostics are a fun poetic form that anyone can write. The first letters of each line spell out a word or phrase, in this case AGRICULTURE. Each line in the poem should describe the main topic, Agriculture – growing plants and raising animals.

A

G

R

I

C

U

L

T

U

R

E

Follow-up: Display the finished poems on a class bulletin board. Was this assignment harder or easier than you expected it would be? Why?

Web resources:

www.agclassroom.org/ny/ - New York Agriculture in the Classroom works with pre-K through middle school teachers, Cornell Cooperative Extension and other community educators, farmers & producers, volunteers, parents, and community partners to increase agricultural literacy in New York State.

https://www.agriculture.ny.gov/AP/farmers_markets.html - NYS Agriculture and Markets - Find a Farmers' Market, Farm Stand or Mobile Market

<https://growing-minds.org/lesson-plans-landing-page/> - farm to school activities that incorporate state and national curriculum

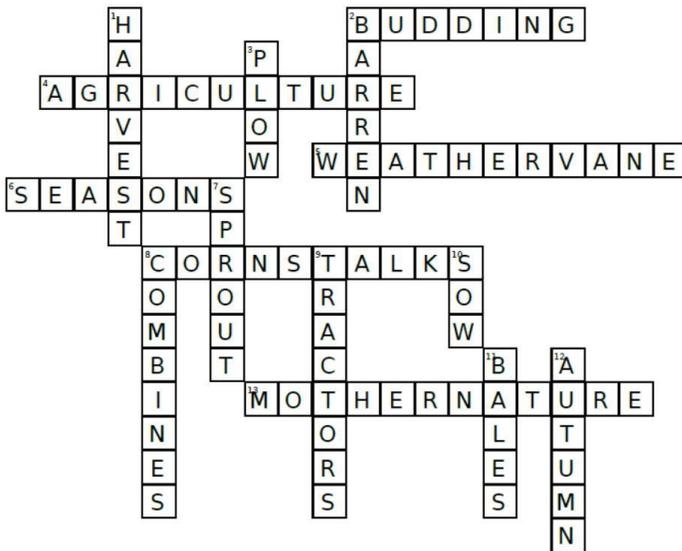
<https://www.nyfb.org/programs/promotion-education/educational-tools> - New York Farm Bureau Educational Resources

NYNPA Agriculture Literacy content from 2011 to the present - <https://www.nynpa.com/nie/AG.html>

New York State 4-H - <https://nys4-h.org> - 4-H Clubs, camps, after-school programs, and trips help youth reach their fullest potential. Members have opportunities to connect to Cornell University, learn through hands-on activities, lead, be inspired, inspire others, and...so much more.

www.myvocabulary.com - find word lists, puzzles and more on almost any subject matter

Answers to crossword puzzle and word search:



Common Flower Parts

