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Farming and Feeding & Types of Farms

Vocabulary

Take another look at your vocabulary words and complete the following chart. First, write the definition of the term in your own words. Then give at least one example of the word and one non-example. The first one is done for you to get you started.

Livestock

My Definition: <i>Animals that live on a farm</i>	
Example <i>Horse, cow, pig, sheep</i>	Non-Example <i>Tractor, barn, corn, watermelons</i>

Heirloom

My Definition:	
Example	Non-Example

Farm to Table: The Story of How Farms Feed Us

Heritage

My Definition:	
Example	Non-Example

Dairy

My Definition:	
Example	Non-Example

Poultry

My Definition:	
Example	Non-Example

Farm to Table: The Story of How Farms Feed Us

Arable

My Definition:	
Example	Non-Example

Organic Farming

My Definition:	
Example	Non-Example

History

Do some research on John Chapman, a/k/a Johnny Appleseed. Where and when was he born? What is he famous for? Are all the stories about him true? See what you can find. Using the next page, write about what you discover and draw a picture of the famous pioneer.

Farm to Table: The Story of How Farms Feed Us

[illegible]

Farm to Table: The Story of How Farms Feed Us

Geography

Research different farm types such as rice paddies, dairy farms, vineyards, and other kinds you can think of that you can find in different places around the world. Complete the following chart with what you discover.

Type of Farm	Common Location(s)
Animals or Crops Raised	Fun Facts
Type of Farm	Common Location(s)
Animals or Crops Raised	Fun Facts
Type of Farm	Common Location(s)
Animals or Crops Raised	Fun Facts
Type of Farm	Common Location(s)
Animals or Crops Raised	Fun Facts

Farm to Table: The Story of How Farms Feed Us

Science

Much of the food we eat come from monocots and dicots. Do some digging and see if you can make a list of foods we get from monocot plants and dicot plants.

Monocots	Dicots



Spring

Language Arts

Choose any farm animal you can think of. On the next page, write a short story. Tell about the first day of spring from the animal's point of view. What is it thinking? What does it do? What is it looking forward to? Does the day hold any surprises? Draw a picture of your animal if you like.

Science

The moon plays a big role in the changing of the seasons. Do some research and write what you learn about how the moon impacts our planet's seasons.

SAMPLE

Inside the Chicken Coop & At the Orchard

Vocabulary

Take another look at your vocabulary words and complete the following chart. First, write the definition of the term in your own words. Then give at least one example of the word and one non-example.

Free Range

My Definition:	
Example	Non-Example

Breed

My Definition:	
Example	Non-Example

Farm to Table: The Story of How Farms Feed Us

Pollen

My Definition:

Example

Non-Example

Pollinate

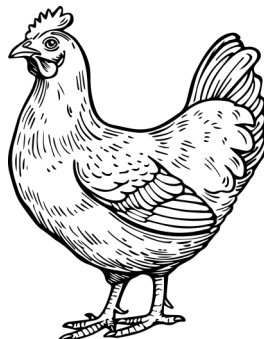
My Definition:

Example

Non-Example

Language Arts

Choose either a hen, a rooster, or a farmer. Fill out the following journal page and tell about its week.



My Week

Sunday

Monday

Tuesday

Wednesday

Thursday


Friday

Saturday

SAMPLE

Farm to Table: The Story of How Farms Feed Us

Use descriptive language to write a poem on the next page about the sights, sounds, and smells of the orchard. Use the boxes below to brainstorm as many descriptive words as you can.

Sight	Smell
Sound	Touch
Taste	

SAMPLE

History & Geography

Do some research and see what you can learn about the highlighted chicken breeds. Can you find when and where each breed was developed or came from? If the breed was developed over a period of time, you can note a range of years, such as the 1700s. If you cannot find a fact for a specific breed, make a note that you did not find the information. Add the dates or ranges of years you find to the breed timeline chart at the end of the unit. Color the countries where each breed originated on the map and note each breed's country of origin.

Hamburg

Nation of Origin	Time Breed Originated/Developed
Average Size (Male)	Main Colors

Rhode Island Red

Nation of Origin	Time Breed Originated/Developed
Average Size (Male)	Main Colors

Ameraucana

Nation of Origin	Time Breed Originated/Developed
Average Size (Male)	Main Colors

Farm to Table: The Story of How Farms Feed Us

Brahma

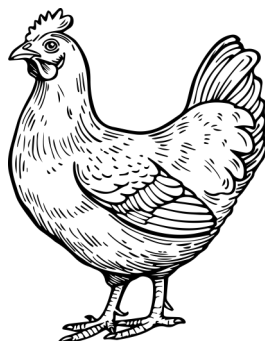
Nation of Origin	Time Breed Originated/Developed
Average Size (Male)	Main Colors

Leghorn

Nation of Origin	Time Breed Originated/Developed
Average Size (Male)	Main Colors

Plymouth Rock

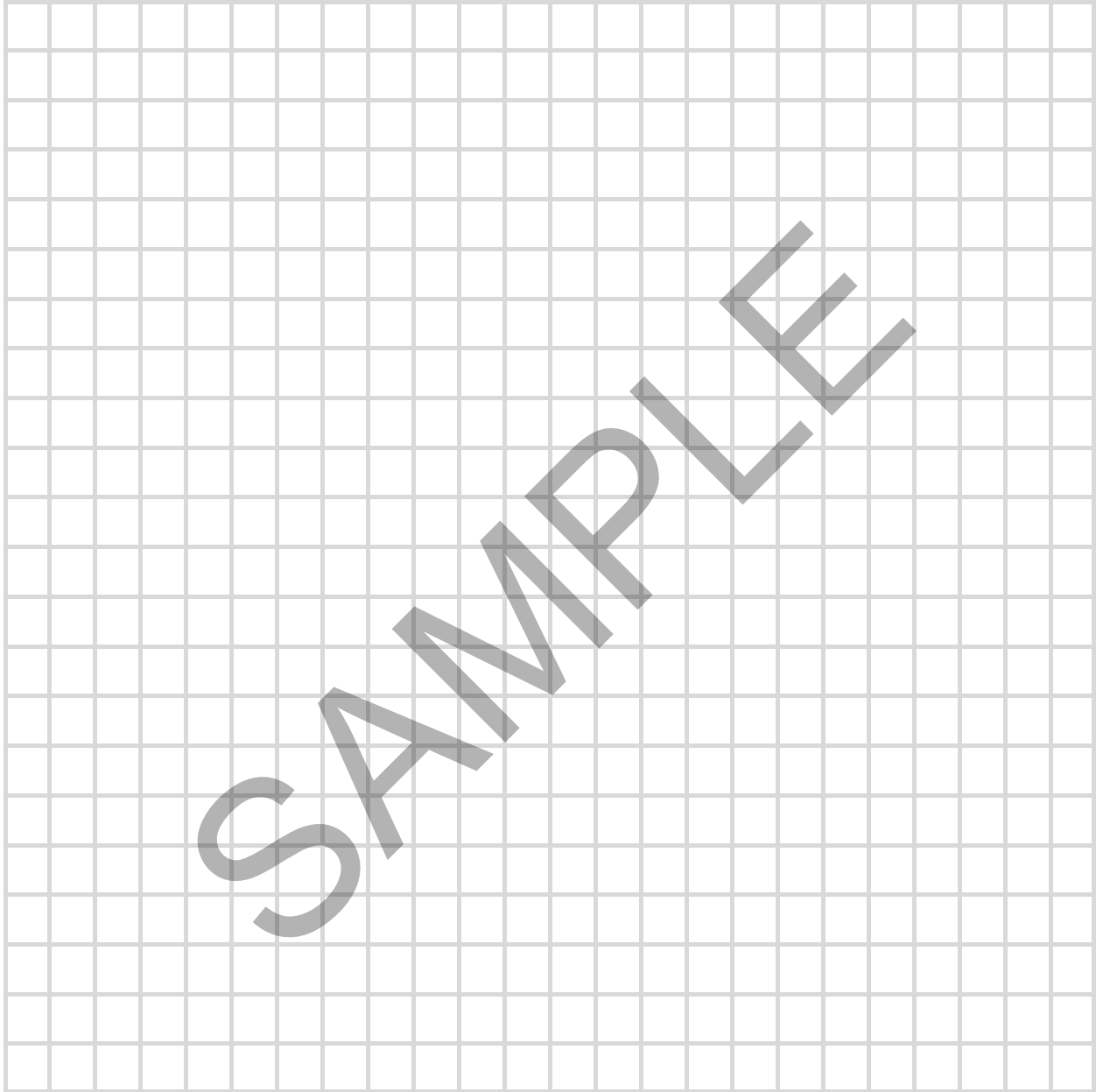
Nation of Origin	Time Breed Originated/Developed
Average Size (Male)	Main Colors





Math

Create a bar graph to show the information you discovered about the average size of the highlighted chicken breeds.



Science

Plants have different kinds of roots including taproots, fibrous root systems, and adventitious roots. What kind of root system does an apple tree have?

More Apple Fun

There are many ways to use apples, but not all apples are good for every kind of use. List apple varieties that work well to make each of the following foods. Some varieties have many uses.

Baking (pies, crisps, muffins, and breads):

Sauces and Preserves (applesauce, chutney, and jelly):

Drinks (apple juice and apple cider):
