

Apples

written by

Jacqueline Farmer



a book study from

The Curriculum Corner

Apples

Share one fact about apples.

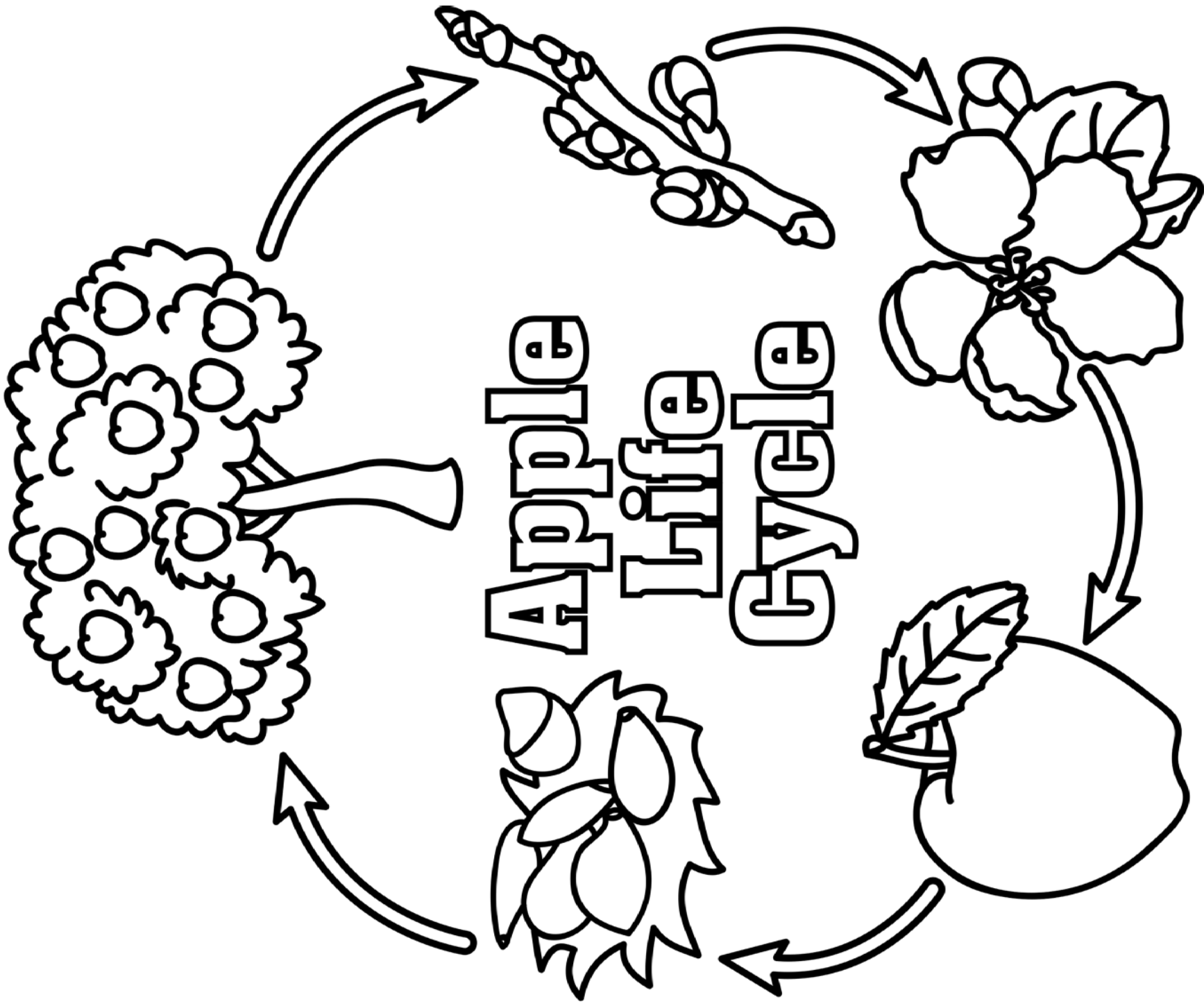


Apples

Share one fact about apples.



Name: _____



Label the life cycle of an apple.

Did you know that apple trees are a member of the rose family?

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Farmers prune and fertilize the apple trees as they grow.

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Honeybees help fertilize apple blossoms. They spread pollen while they are gathering nectar and pollen for themselves.

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At harvesttime, farmers will pick the apples off the trees. Apples that are damaged are made into apple juice, applesauce and other apple foods.

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Many types of apples are grown in the United States. These are called varieties.

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What is your favorite variety of apple? I like Fuji apples because they are sweet and crispy.

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Apple cider was the most common fruit drink during Colonial times. It was the most popular until the 1930s!

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Did you know that apple juice and apple cider are different? Raw juice from an apple is called cider. Apple juice starts with raw juice that is then filtered.

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Wow! Did you know that the average American will eat sixty-five fresh apples every year?

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Apples

are

the

most

popular

fruit

in

America

.

Apples

are

grown

on

farms

called

apple

orchards

.

Apples

trees

grow

best

in

cool

areas

.

At

harvest

time

farmers

pick

the

ripe

apples

.

What

is

your

favorite

apple

variety

?

Johnny

Appleseed

planted

apple

trees

to

feed

people

.

variety

prune

fertilizer

dormant

fragrance

pistil

stamen

pollen

pomology

a type
of apple

to cut off
twigs or
branches

a substance
used to make
soil more fertile

not growing but
protected from
the weather

a sweet
scent

the female
center of a
flower

the male part
of a flower

fine, powdery
yellow grains

the science
of growing
fruit

the sweet liquid
that honeybees
use to make honey

a group of
fruit or nut
trees

the flower of a
plant

when plants make
energy using sun,
water, carbon dioxide
and chlorophyll

fresh juice
from
apples

nectar

orchard

blossom

photosynthesis

cider



seed

sprout

seedling

sapling

blossom

pollination

young
apples

apple

apple
tree



Thinking about apples

Name: _____

What do you know about growing apples? If you don't know about growing apples, what do you know about apples?	SCHEMA
Share what you learned as you read the section titled "Growing Apples," what you saw in your head & questions you have.	THINKING
Share what connections you can make to the reading. (It might be about visiting an apple orchard, choosing apples at the grocery or another book you have read.)	CONNECTIONS
Share how your thinking has changed or what you understand now that you did not before. Or, share how what you have read has made you feel.	SYNTHESIZING



Name: _____

Problem & Solution

A problem with pollinating
apple blossoms:

This is what the text told
me about the problem:

This is what the text told me
about the solution.





Name: _____

Supporting Your Beliefs

Use the book to complete the graphic organizer.

Choose three words you would use to describe apple farmers.

--	--	--

Why did you choose each word?



Name: _____

Cause & Effect

Name two events that happened in the book.

Next, write the effect each event had.

Cause	Effect

CAUSE

EFFECT

Trees grown from seeds do not always produce the same fruit as their parent tree.

Farmers use a process called grafting.

Farmers prune the apple trees by cutting out dead wood and thinning the branches.

Extra sunlight can reach the center of a tree so the leaves and apples can grow.

Insects might lay eggs on the leaves in the spring.

Farmers apply an oil spray so that the eggs do not hatch and damage the apples.

Honeybees collected nectar and pollen from the blossoms.

As the bees work, they spread pollen and cross-pollinate the flowers.

Apples ripen and become red, yellow, green or other colors.

It is harvesttime and farmers will pick the apples.

Apples are chopped and put into an apple press. They are then squeezed.

Raw apple juice called cider is made.

Apples should be washed before they are eaten.

People can avoid exposure to bacteria and insecticides.

The Pilgrims found that only crab apples grew in America because the native bees did not do a good job of pollinating the flowers.

Hives and honeybees were brought to the colonies .

Name: _____

Apples



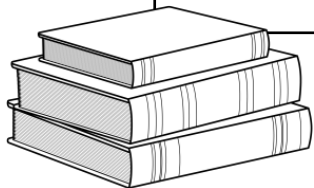
Making Connections

Text-to-Self Connection

something from the text

something about me

--	--



Name: _____

Apples



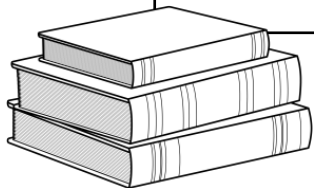
Making Connections

Text-to-World Connection

something from the text

something from the world

--	--



Name: _____

Apples



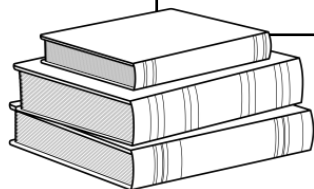
Making Connections

Text-to-Text Connection

something from the text

something from another book

--	--



Name: _____

My favorite variety of apple is:

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Name: _____





Name: _____





Name: _____







Name: _____



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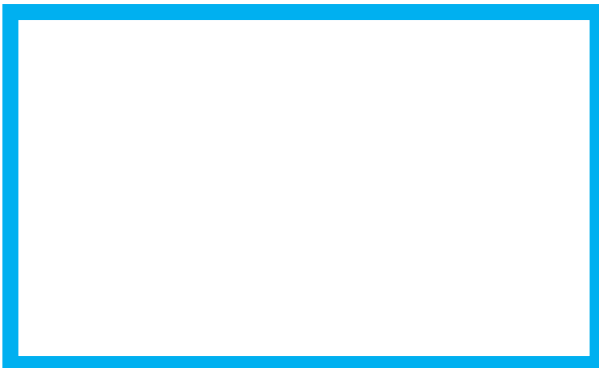
the sweet liquid
that honeybees
use to make honey

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fruit or nut
trees

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plant

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energy using sun,
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and chlorophyll

fresh juice
from
apples



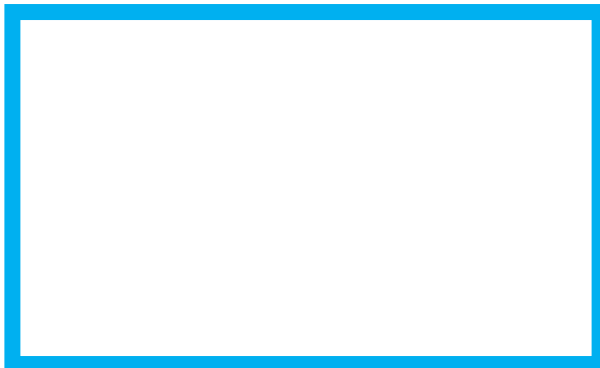
nectar

orchard

blossom

photosynthesis

cider



CAUSE

EFFECT

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