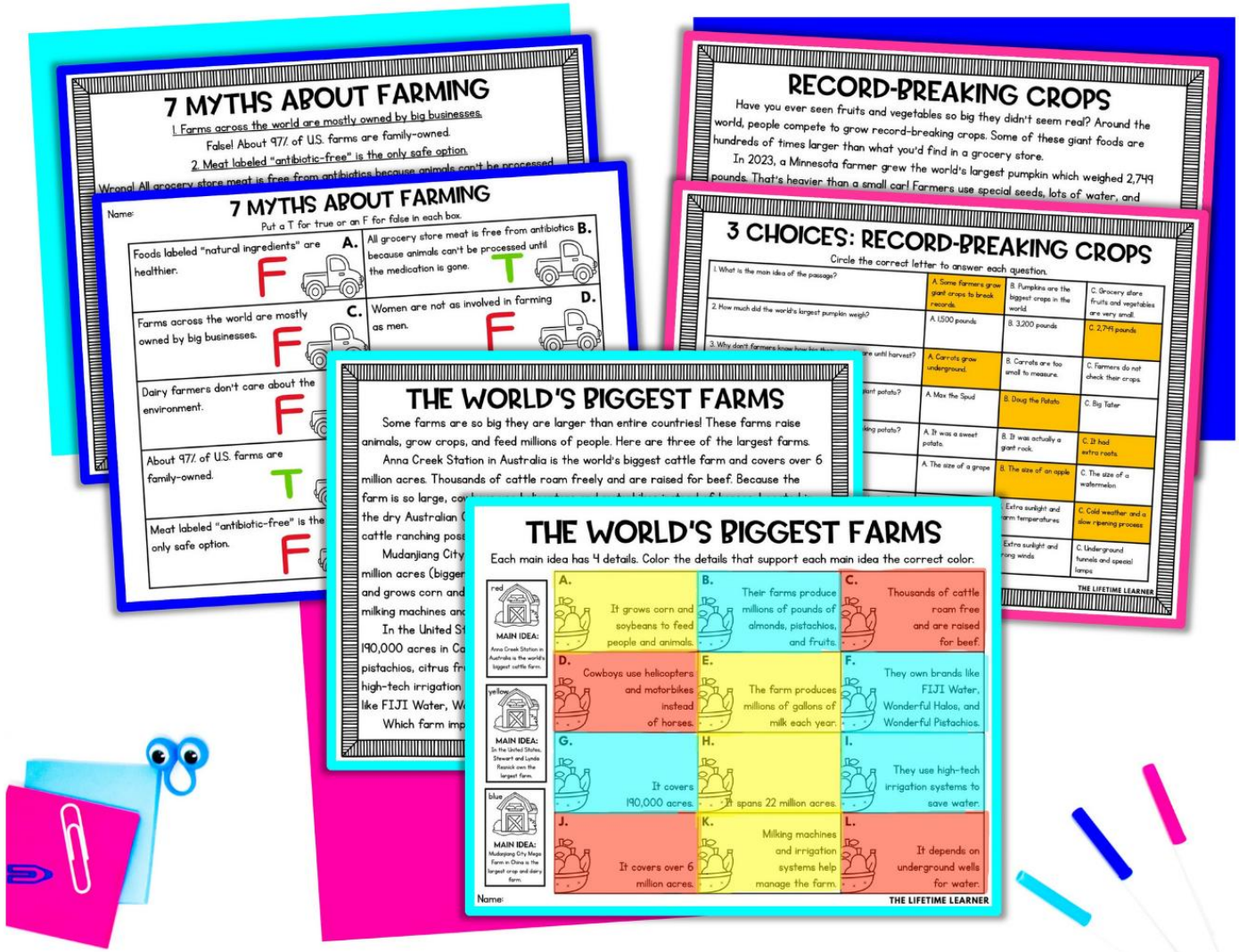
MAKE LEARNING FUN!

10 high-interest passages & activities themed to make learning engaging!



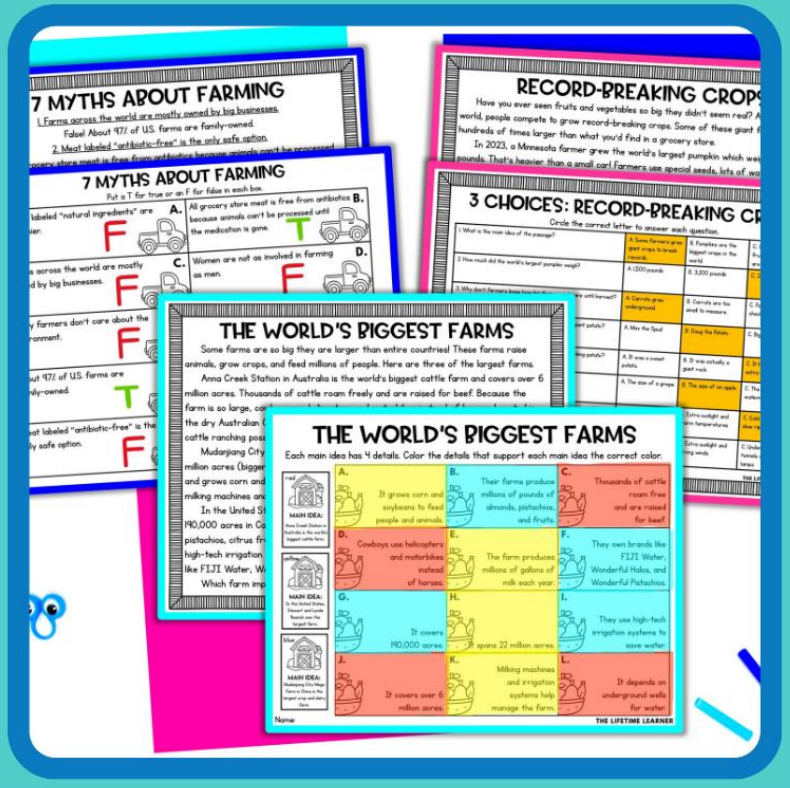
You can use these passages:

- for classroom transformations
- during your ELA block
- as partner/small group activities
- skill practice
- as assessments
- for test prep
- remediation
- enrichment
- themed days
- fast finisher activity
- and more!

WHAT'S AN ADD-ON PACK?

You can use this resource two ways:

Use the reading passages to supplement your Farmer Room Transformation



OR use these reading passages for students to enjoy during your ELA block on a regular day

You don't have to do a room transformation to use this resource.
These 10 passages are no-prep and print & go.
Use them anytime during your ELA block!

THE CONTENT:

10 high-interest passages & activities in 2 formats: hands-on & no prep!

Hands-On Centers

With this version, students read the passage. Then, they complete a hands-on center activity you can laminate and re-use for years to come.

No-Prep Printables

Or in this version, students read the passage. Then, they complete the activity in worksheet form. This version is NO PREP and PRINT & GO! Just as much fun as the hands-on centers!

2 Versions of Every Passage Included for Students

CAREERS IN AGRICULTURE

When people think of farming, they usually imagine farmers planting crops or taking care of animals. But agriculture is a huge industry with many different jobs. Some are very surprising! Here are some careers that help bring food from farms to our tables:

- Agricultural Scientists – Study plants and animals to help farmers grow better crops and raise healthier livestock.
- Food Scientists – Research how to keep food safe, improve nutrition, and make new food products.
- Agricultural Engineers – Design farm equipment and water systems to help farmers.
- Soil Scientists – Test soil to make sure it has the right nutrients for growing crops.
- Veterinarians – Care for farm animals and help keep livestock healthy.
- Agri-Tourism Coordinators – Plan farm tours, pumpkin patches, and corn mazes for visitors.
- Seed Technologists – Develop stronger seeds that can survive in all weather types.
- Beekeepers – Raise bees to help pollinate crops and produce honey.

CAREERS IN AGRICULTURE

When people think of farming, they usually imagine farmers planting crops or taking care of animals. But agriculture is a huge industry with many different jobs. Some are very surprising! Here are some careers that help bring food from farms to our tables:

- Agricultural Scientists – Study plants and animals to help farmers grow better crops and raise healthier livestock.
- Entomologists – Study insects to help protect crops from pests without harming the environment.
- Food Scientists – Research how to keep food safe, improve nutrition, and make new food products.
- Agricultural Engineers – Design farm equipment, irrigation systems, and buildings to make farmer's work easier.
- Soil Scientists – Test soil to make sure it has the right nutrients for growing crops.
- Hydrologists – Study how water moves through the environment to help farmers use water wisely.
- Veterinarians – Care for farm animals and help keep livestock healthy.
- Agricultural Inspectors – Make sure farms and food production facilities follow safety and health regulations.
- Crop Consultants – Advise farmers on what plants to grow, when to plant, and how to prevent diseases.
- Precision Agriculture Specialists – Use satellites, drones, and computers to help farmers plant and harvest more.
- Agri-Tourism Coordinators – Plan farm tours, pumpkin patches, and corn mazes for visitors.
- Greenhouse Managers – Grow plants in controlled environments to provide food year-round.
- Seed Technologists – Develop stronger, healthier seeds that can survive in different climates.
- Beekeepers – Raise bees to help pollinate crops and produce honey.
- Ranch Managers – Oversee large herds of cattle, sheep, or other livestock.
- Aquaculture Specialists – Farm fish and other seafood to provide food without overfishing oceans.
- Floriculturists – Grow flowers and plants for gardens and landscaping.
- Agricultural Journalists – Write articles and make videos about farming news and new technology.
- Agriculture is more than just farming. It includes science, technology, business, and environmental protection. Whether someone likes animals, technology, plants, or even writing, there's a career in agriculture for them!

FARMING IN SPACE

Astronauts can't bring unlimited food on long missions. NASA has found ways to grow plants without soil, rain, or gravity. Space farming is important because future astronauts may need to grow their own food on the Moon, Mars, or during their journey.

One challenge is gravity, or the lack of it. On Earth, roots grow down, and stems grow up. In space, plants don't know which way to grow. Astronauts solve this by using LED lights to guide plant growth. The lights help them grow taller, strengthen leaves, and even improve taste.

Another challenge is the lack of soil. Instead of planting seeds in the ground, astronauts use hydroponics (plants grow in nutrient-rich water), or aeroponics (plants grow in the air and are sprayed with water). This saves on water, which is good since there isn't much water in space. So far, astronauts on the International Space Station (ISS) have grown lettuce, radishes, mustard greens, wheat, barley, and chili peppers. In 2015, they ate space-grown lettuce for the first time. In 2021, they grew chili peppers and had a "taco night".

Scientists are testing inflatable greenhouses, underground caves, and Martian soil to

FARMING IN SPACE

Most people think farming only happens on land, but did you know that astronauts grow food in space? Since they can't bring unlimited food on long missions, NASA and other space agencies have found ways to grow plants without soil, rain, or even gravity! Space farming is important because in the future, astronauts may need to farm their own food on other planets. They may travel to the Moon or Mars and will need to grow their own food both during the journey and once they arrive.

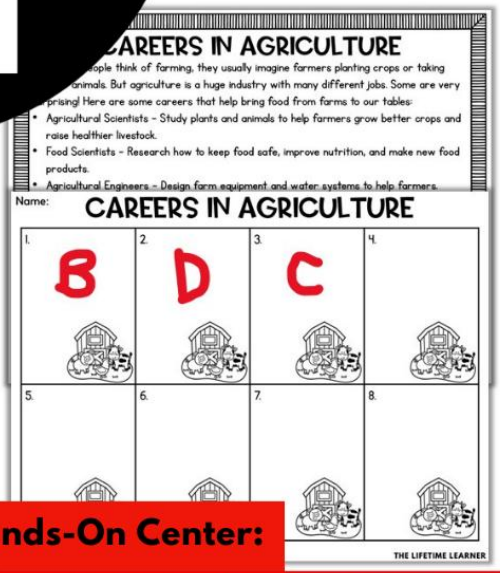
One of the biggest challenges of space farming is gravity, or the lack of it. On Earth, roots grow down, and stems grow up. But in space, plants don't know which way to grow. To solve this problem, astronauts use LED lights to guide plant growth. These special lights shine different colors to help plants grow taller, make leaves stronger, and even improve their taste.

Another challenge is the lack of soil. Instead of planting seeds in the ground, astronauts use hydroponics. This is a method where plants grow in nutrient-rich water. Some experiments also use aeroponics, where plants grow in air and are sprayed with a fine mist of water and nutrients. This saves a lot of water, which is very

Differentiate and give your students the version best for them!

CENTER 1

Multiple Choice


CAREERS IN AGRICULTURE

people think of farming, they usually imagine farmers planting crops or taking animals. But agriculture is a huge industry with many different jobs. Some are very surprising! Here are some careers that help bring food from farms to our tables:

- Agricultural Scientists – Study plants and animals to help farmers grow better crops and raise healthier livestock.
- Food Scientists – Research how to keep food safe, improve nutrition, and make new food products.
- Agricultural Engineers – Design farm equipment and water systems to help farmers.

Name:

CAREERS IN AGRICULTURE

1. B	2. D	3. C	4.
5.	6.	7.	8.

THE LIFETIME LEARNER

What is the main idea of the passage?
A. Farming is the only job in agriculture.
B. Agriculture includes many different careers beyond farming.
C. Farmers only grow crops, not raise animals.
D. Scientists do not play a role in agriculture.

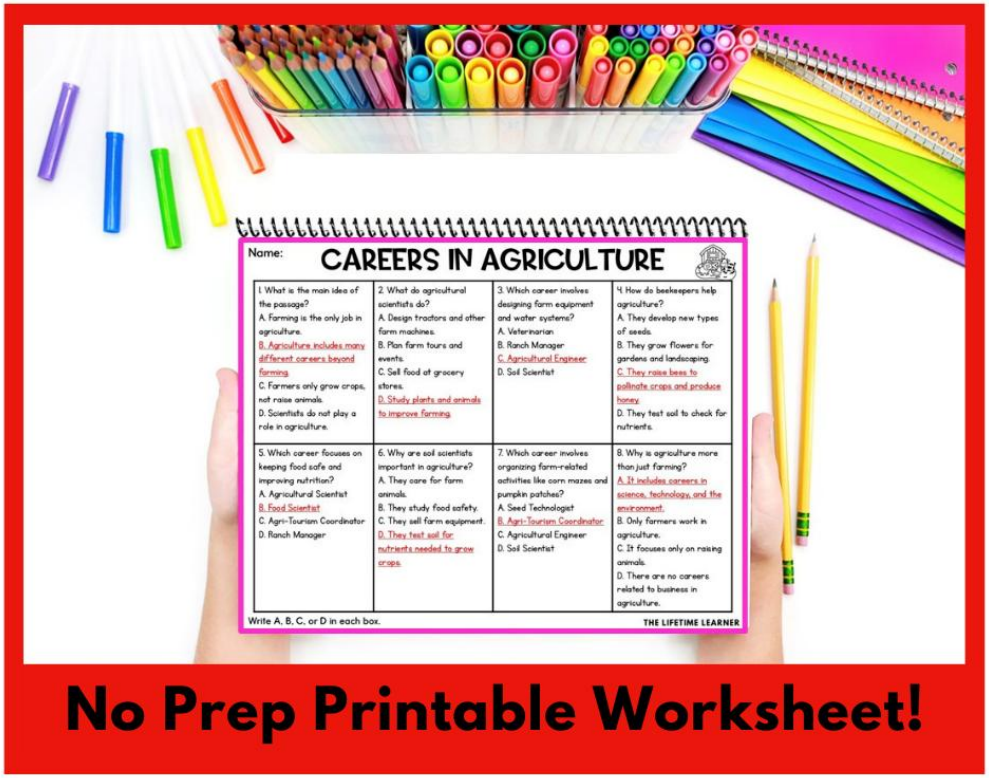
1.

What do agricultural scientists do?
A. Design tractors and other farm machines.
B. Plan farm tours and events.
C. Sell food at grocery stores.
D. Study plants and animals to improve farming.

2.

Hands-On Center:

Students choose A, B, C, or D on each card.


Name:

CAREERS IN AGRICULTURE

1. What is the main idea of the passage? A. Farming is the only job in agriculture. B. Agriculture includes many different careers beyond farming. C. Farmers only grow crops, not raise animals. D. Scientists do not play a role in agriculture.	2. What do agricultural scientists do? A. Design tractors and other farm machines. B. Plan farm tours and events. C. Sell food at grocery stores. D. Study plants and animals to improve farming.	3. Which career involves designing farm equipment and water systems? A. Veterinarian B. Ranch Manager C. Agricultural Engineer D. Soil Scientist	4. How do beekeepers help agriculture? A. They develop new types of seeds. B. They grow flowers for gardens and landscaping. C. They raise bees to pollinate crops and produce honey. D. They test soil to check for nutrients.
5. Which career focuses on keeping food safe and improving nutrition? A. Agricultural Scientist B. Food Scientist C. Agri-Tourism Coordinator D. Ranch Manager	6. Why are soil scientists important in agriculture? A. They care for farm animals. B. They study food safety. C. They sell farm equipment. D. They test soil for nutrients needed to grow crops.	7. Which career involves organizing farm-related activities like corn mazes and pumpkin patches? A. Seed Technologist B. Agri-Tourism Coordinator C. Agricultural Engineer D. Soil Scientist	8. Why is agriculture more than just farming? A. It includes careers in science, technology, and the environment. B. Only farmers work in agriculture. C. It focuses only on raising animals. D. There are no careers related to business in agriculture.

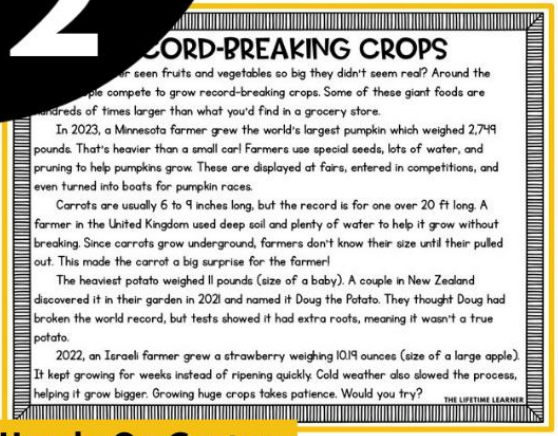
Write A, B, C, or D in each box.

THE LIFETIME LEARNER

No Prep Printable Worksheet!

CENTER 2

3 Choices


CORD-BREAKING CROPS

seen fruits and vegetables so big they didn't seem real? Around the ple compete to grow record-breaking crops. Some of these giant foods are ndreds of times larger than what you'd find in a grocery store.

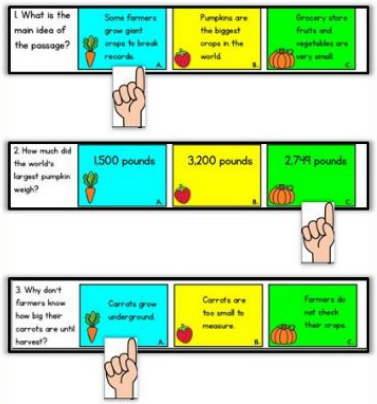
In 2023, a Minnesota farmer grew the world's largest pumpkin which weighed 2,749 pounds. That's heavier than a small car! Farmers use special seeds, lots of water, and pruning to help pumpkins grow. These are displayed at fairs, entered in competitions, and even turned into boats for pumpkin races.

Carrots are usually 6 to 9 inches long, but the record is for one over 20 ft long. A farmer in the United Kingdom used deep soil and plenty of water to help it grow without breaking. Since carrots grow underground, farmers don't know their size until their pulled out. This made the carrot a big surprise for the farmer!

The heaviest potato weighed 11 pounds (size of a baby). A couple in New Zealand discovered it in their garden in 2021 and named it Doug the Potato. They thought Doug had broken the world record, but tests showed it had extra roots, meaning it wasn't a true potato.

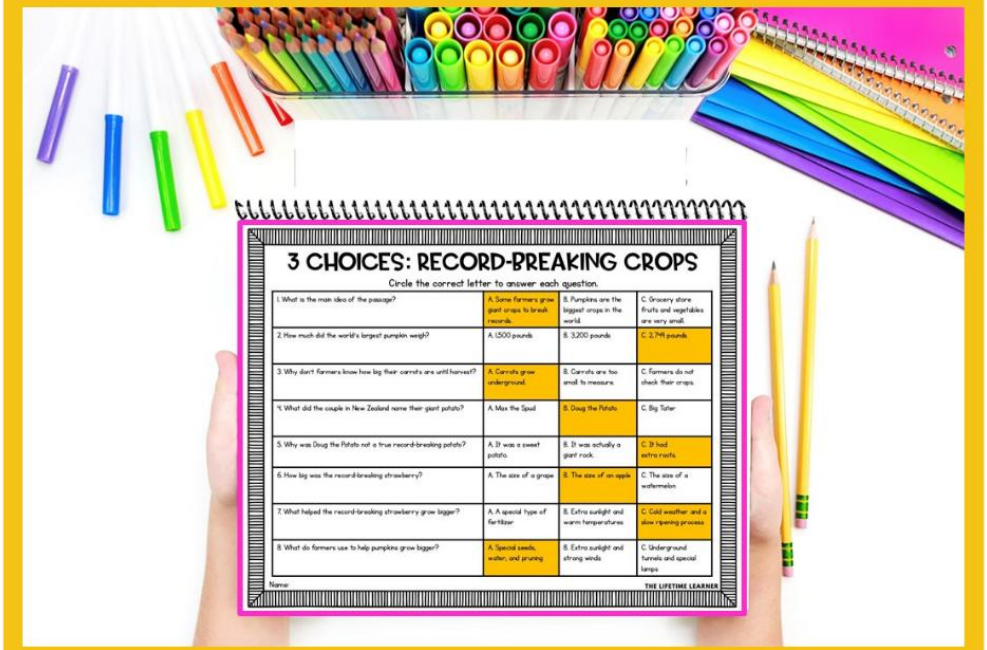
2022, an Israeli farmer grew a strawberry weighing 10.19 ounces (size of a large apple). It kept growing for weeks instead of ripening quickly. Cold weather also slowed the process, helping it grow bigger. Growing huge crops takes patience. Would you try?

THE LIFETIME LEARNER



Hands-On Center:

Students put a finger on the correct answer for each question.


3 CHOICES: RECORD-BREAKING CROPS

Circle the correct letter to answer each question.

1. What is the main idea of the passage?	A. Some farmers grow giant crops to break records.	B. Pumpkins are the biggest crops in the world.	C. Grocery store fruits and vegetables are very small.
2. How much did the world's largest pumpkin weigh?	A. 1,500 pounds	B. 3,200 pounds	C. 2,749 pounds
3. Why don't farmers know how big their carrots are until harvest?	A. Carrots grow underground.	B. Carrots are too small to measure.	C. Farmers do not check their crops.
4. What did the couple in New Zealand name their giant potato?	A. Max the Spud	B. Doug the Potato	C. Big Tater
5. Why was Doug the Potato not a true record-breaking potato?	A. It was a sweet potato.	B. It was actually a giant rock.	C. It had extra roots.
6. How big was the record-breaking strawberry?	A. The size of a grape	B. The size of an apple	C. The size of a watermelon
7. What helped the record-breaking strawberry grow bigger?	A. A special type of fertilizer	B. Extra sunlight and warm temperatures	C. Cold weather and a slow ripening process
8. What do farmers use to help pumpkins grow bigger?	A. Special seeds, water, and pruning	B. Extra sunlight and strong winds	C. Underground tunnels and special lamps

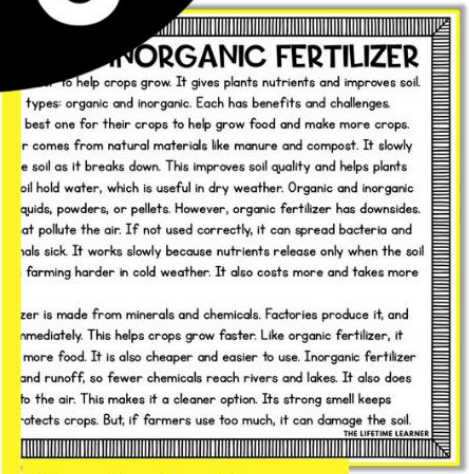
Name:

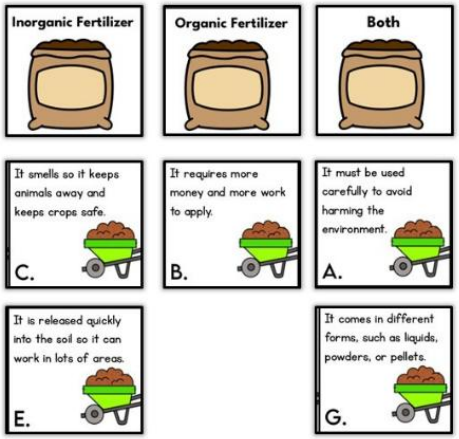
THE LIFETIME LEARNER

No Prep Printable Worksheet!

CENTER 3

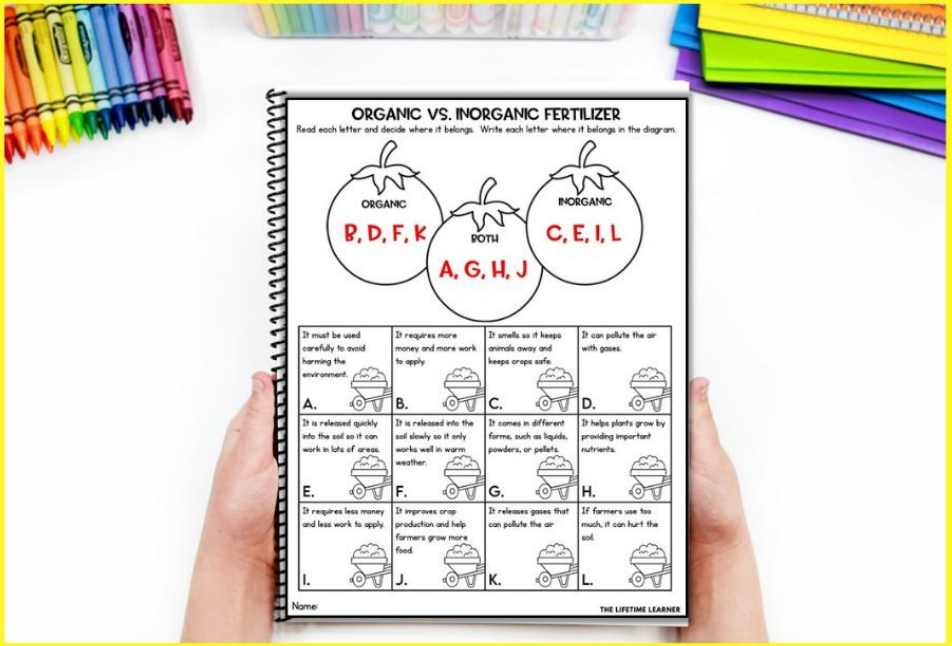
Compare & Contrast





Hands-On Center:

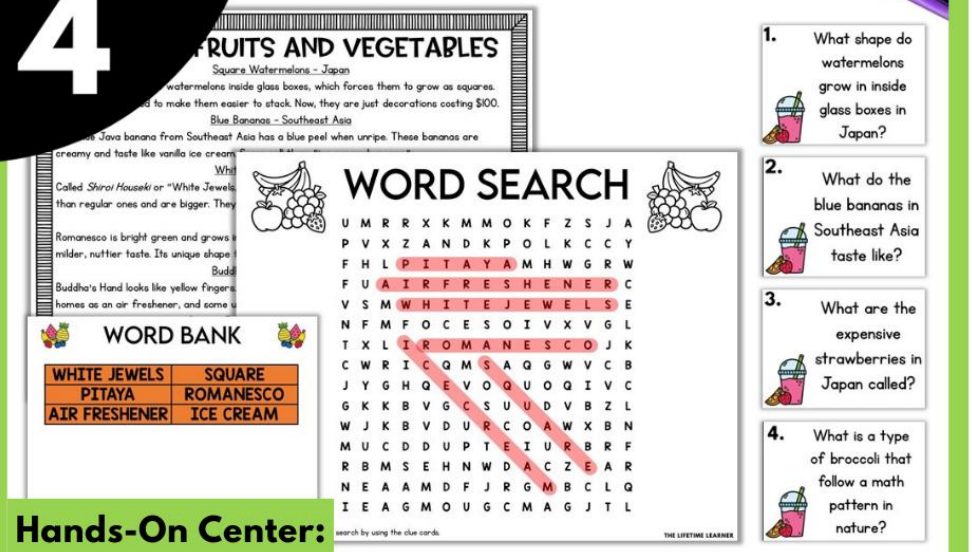
Students sort the details where they belong by comparing and contrasting.



No Prep Printable Worksheet!

CENTER 4

Word Search



Hands-On Center:

Students find each word in the word search.

No Prep Printable Worksheet!

CENTER 5

Sorting Game

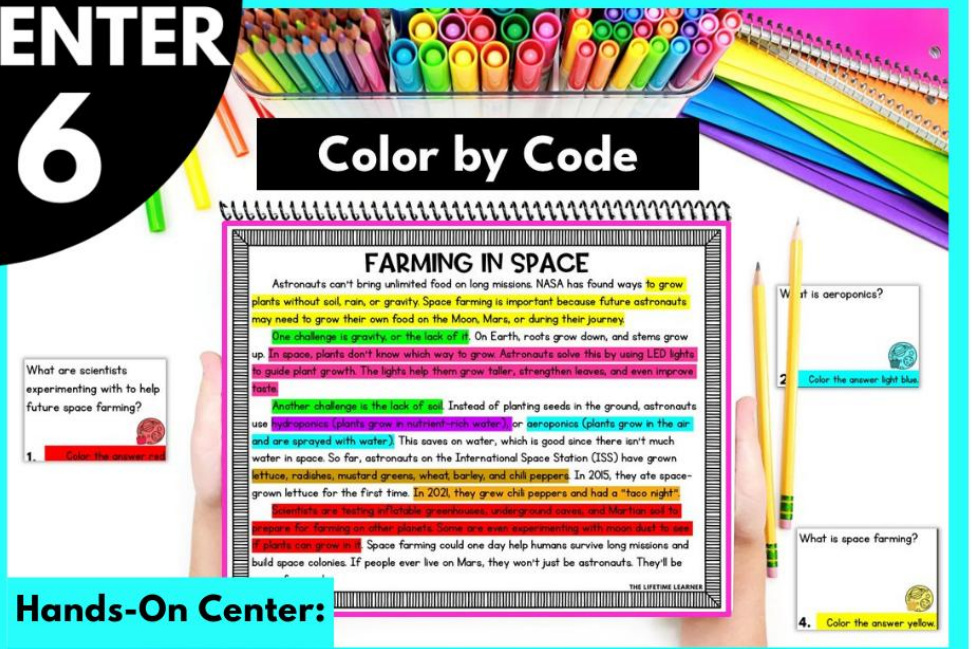
Hands-On Center:

Students sort each card onto the correct mat.

No Prep Printable Worksheet!

CENTER 6

Color by Code



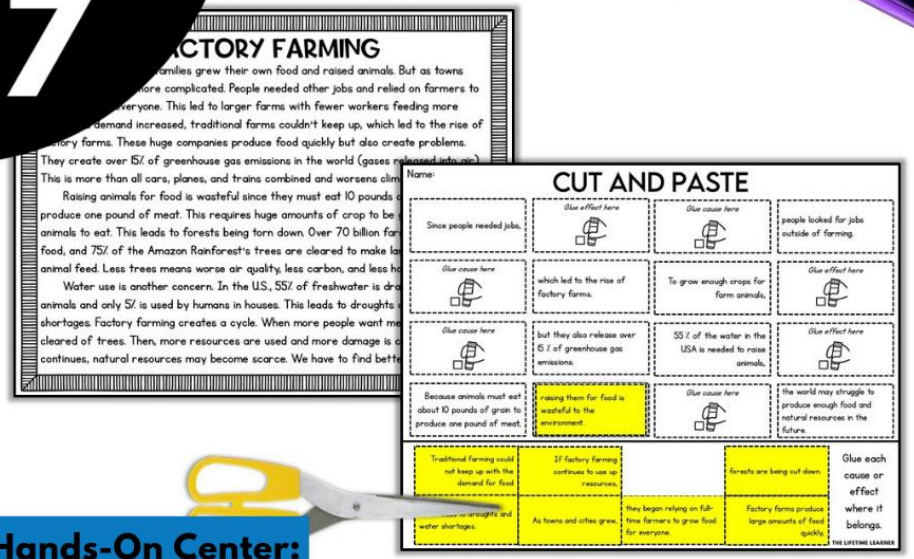
Hands-On Center:

Students use the coloring task card questions to color in answers in the text.

No Prep Printable Worksheet!

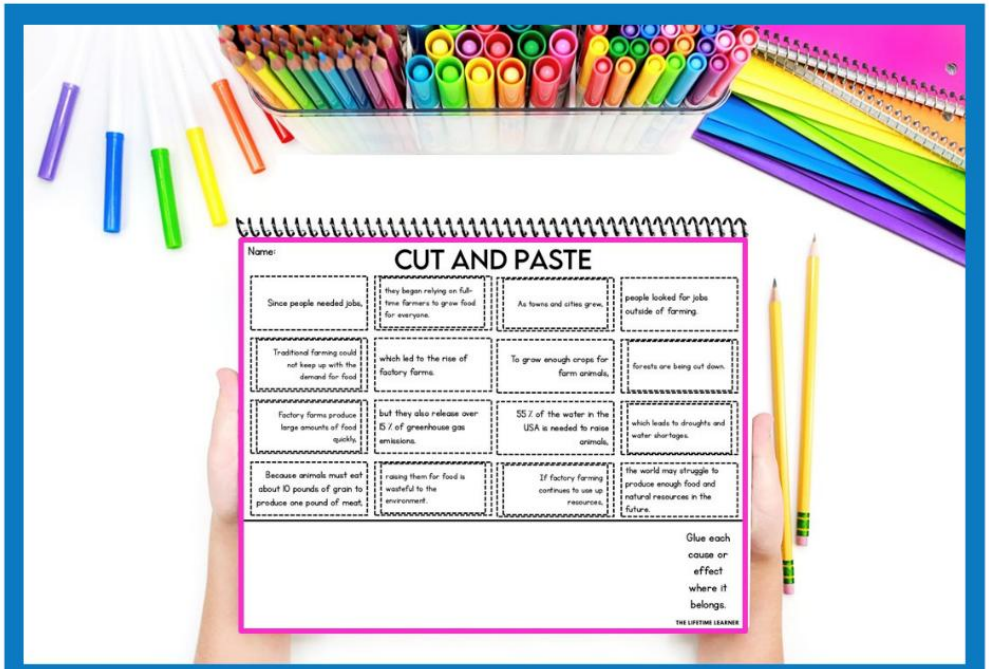
CENTER 7

Cut and Paste



Hands-On Center:

Cut and paste each box where it belongs.



No Prep Printable Worksheet!

CENTER 8

Optional Recording Sheet

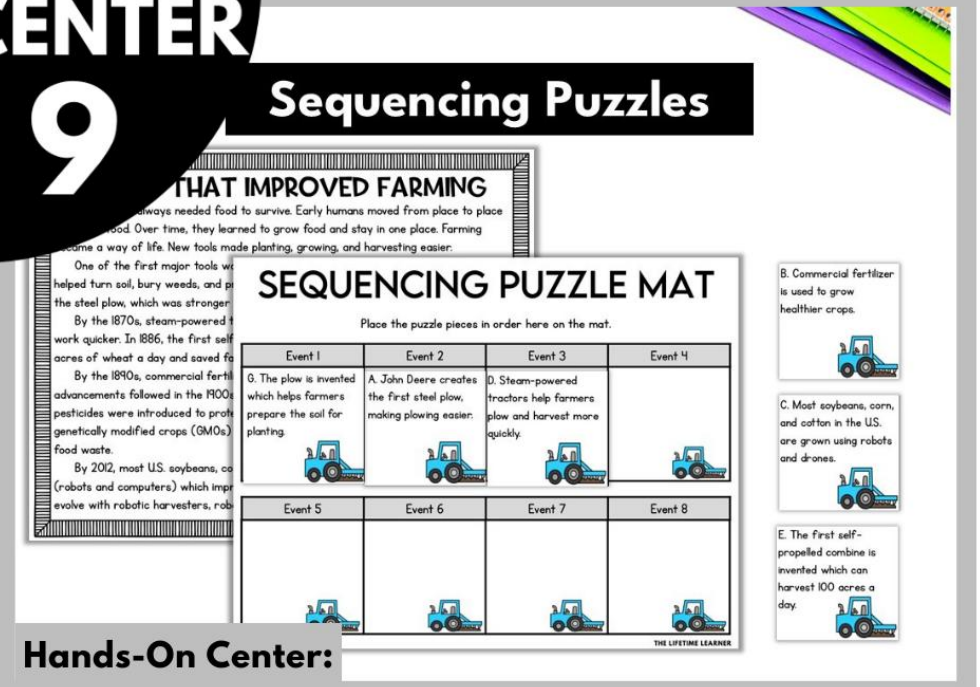
Hands-On Center:

Students can record their answers on this page if needed!

No Prep Printable Worksheet!

CENTER 9

Sequencing Puzzles



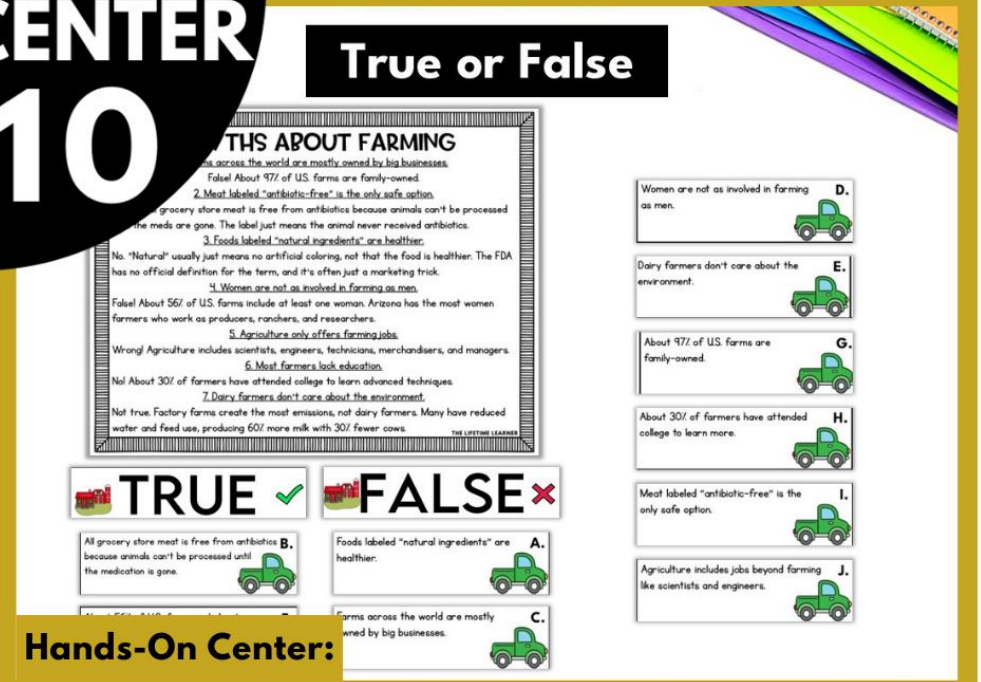
Hands-On Center:

Students put the puzzle pieces in chronological order.

No Prep Printable Worksheet!

CENTER 10

True or False



Hands-On Center:

Students decide if each card is true or false.

No Prep Printable Worksheet!

PRINT & DIGITAL

Print & Go

Google Slides

Choose the format that works best for you!

HOW TO USE THIS:

Ideas for Implementation:

- pick and choose the centers you want to use: do what works best for your class!
- give less than 10 centers to students if you are short on time
- give students the whole day to complete all 10 centers/activities OR spread the room transformation out over a couple of days
- use the hands-on centers during your room transformation and the no-prep printables as a review during your reading block

What Skills are Included?

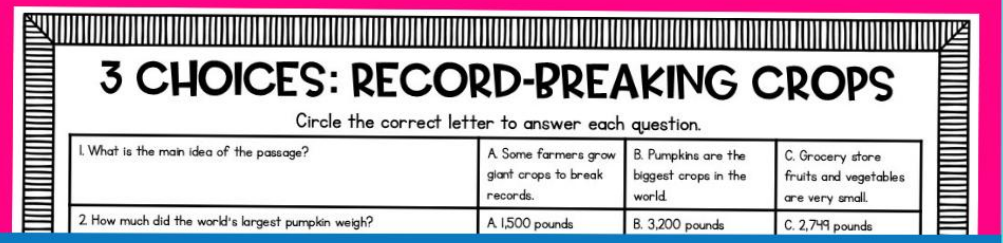
Nonfiction Skills:

- Text Structures
- Compare & Contrast
- Text Evidence
- Main Idea
- Sequencing
- Cause & Effect
- Point of View
- Context Clues
- Pages Reviewing Multiple Skills

RECORD-BREAKING CROPS

Have you ever seen fruits and vegetables so big they didn't seem real? Around the world, people compete to grow record-breaking crops. Some of these giant foods are hundreds of times larger than what you'd find in a grocery store.

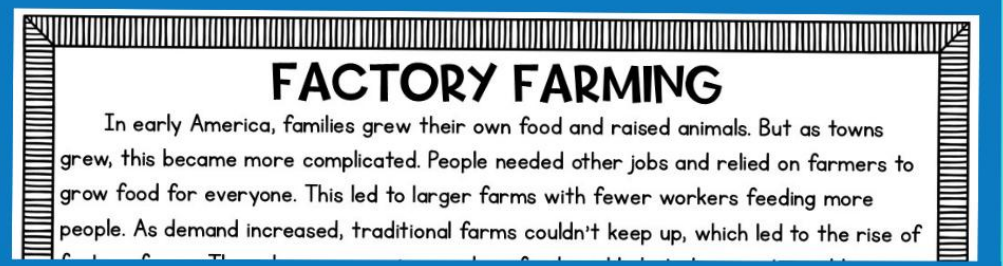
In 2023, a Minnesota farmer grew the world's largest pumpkin which weighed 2,749



3 CHOICES: RECORD-BREAKING CROPS

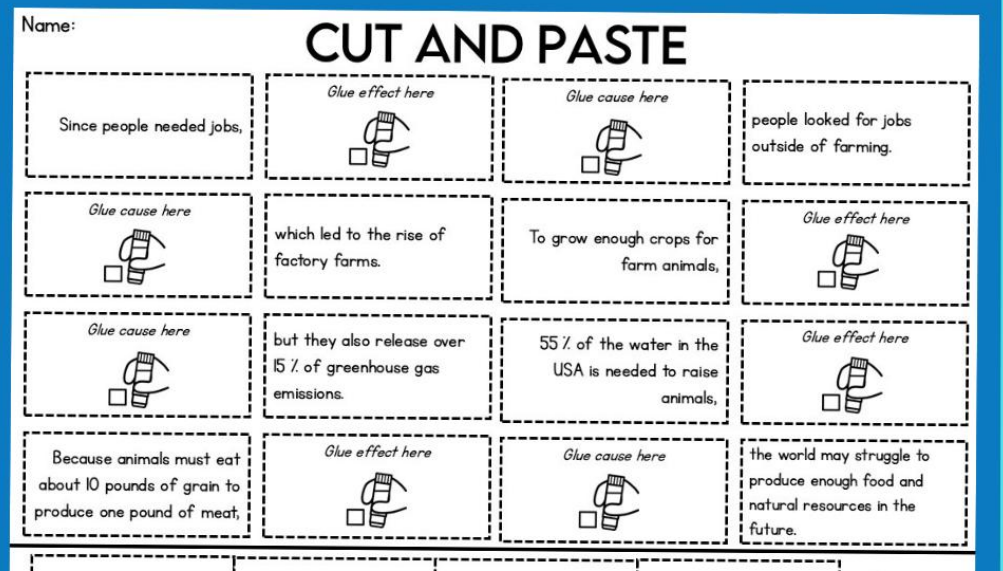
Circle the correct letter to answer each question.

1. What is the main idea of the passage?	A. Some farmers grow giant crops to break records.	B. Pumpkins are the biggest crops in the world.	C. Grocery store fruits and vegetables are very small.
2. How much did the world's largest pumpkin weigh?	A. 1,500 pounds	B. 3,200 pounds	C. 2,749 pounds



FACTORY FARMING

In early America, families grew their own food and raised animals. But as towns grew, this became more complicated. People needed other jobs and relied on farmers to grow food for everyone. This led to larger farms with fewer workers feeding more people. As demand increased, traditional farms couldn't keep up, which led to the rise of

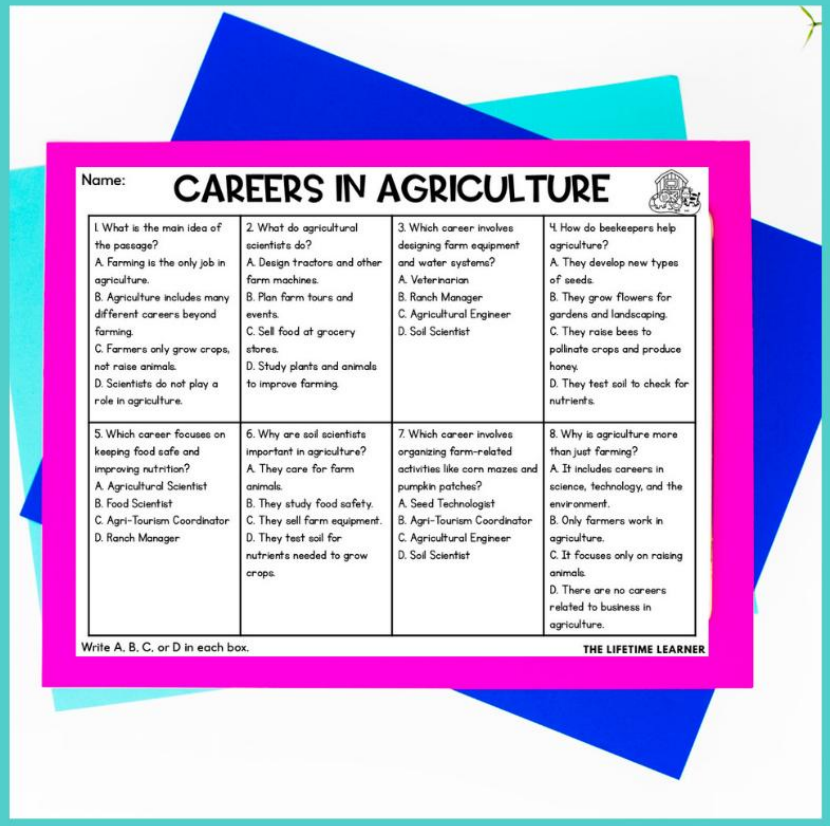


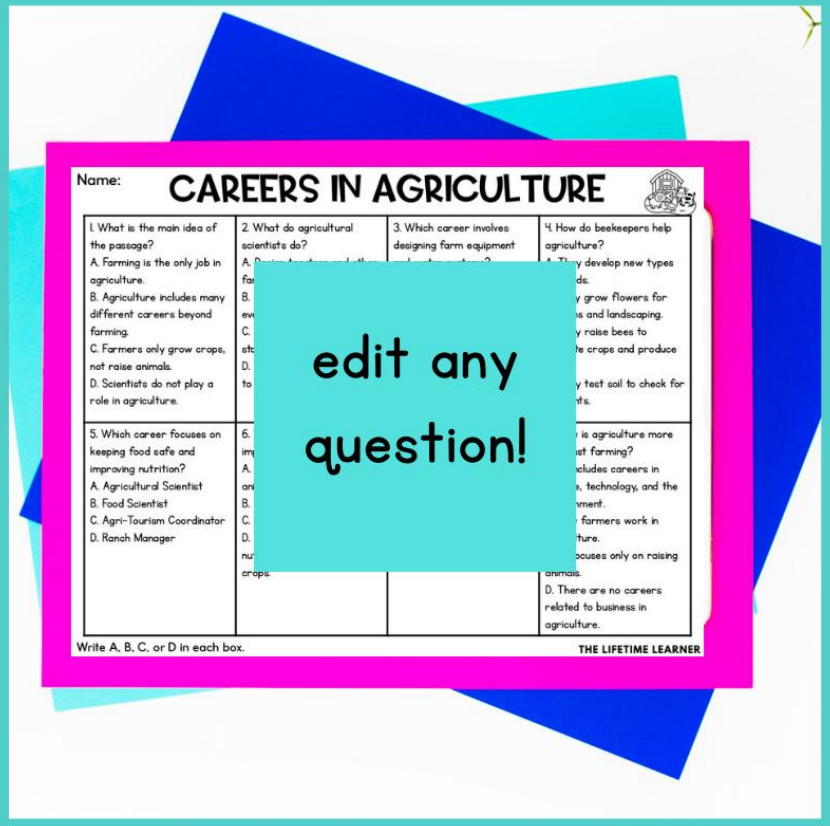
Name:

CUT AND PASTE

Since people needed jobs,	*Glue effect here*	*Glue cause here*	people looked for jobs outside of farming.
Glue cause here	which led to the rise of factory farms.	To grow enough crops for farm animals,	*Glue effect here*
Glue cause here	but they also release over 15 % of greenhouse gas emissions.	55 % of the water in the USA is needed to raise animals,	*Glue effect here*
Because animals must eat about 10 pounds of grain to produce one pound of meat,	*Glue effect here*	*Glue cause here*	the world may struggle to produce enough food and natural resources in the future.

The no prep printable questions are 100% editable!





10 Pre-Made Centers (Print & Go)

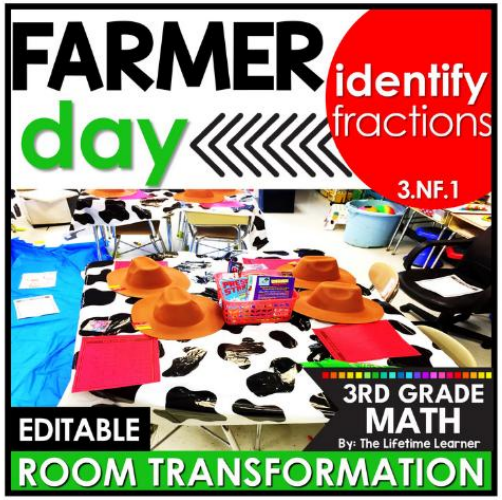
10 Pre-Made Centers: Editable Version

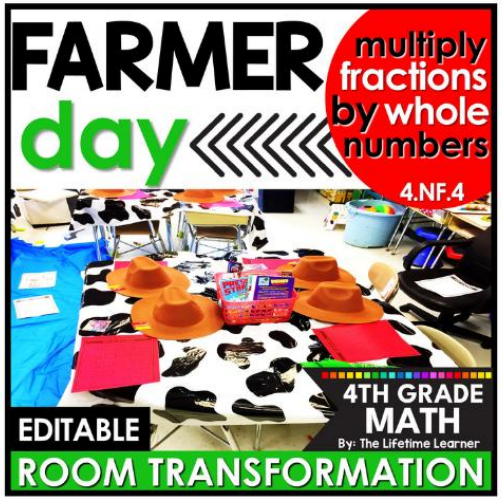
2 Versions Included

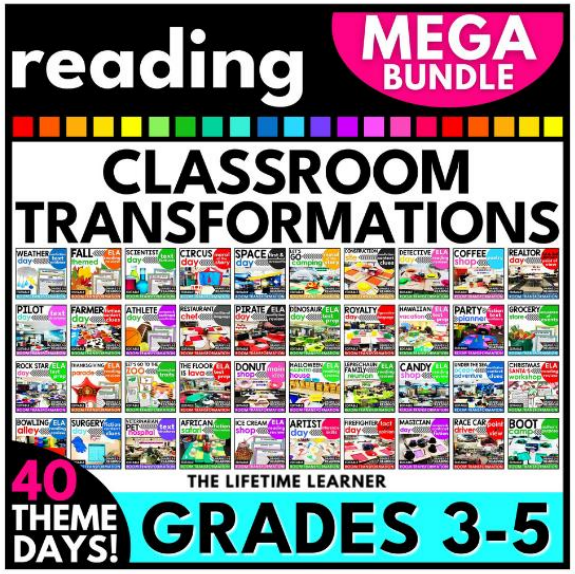
other resources this pairs well with:

Grab the 3-5 reading room transformation for additional passages!

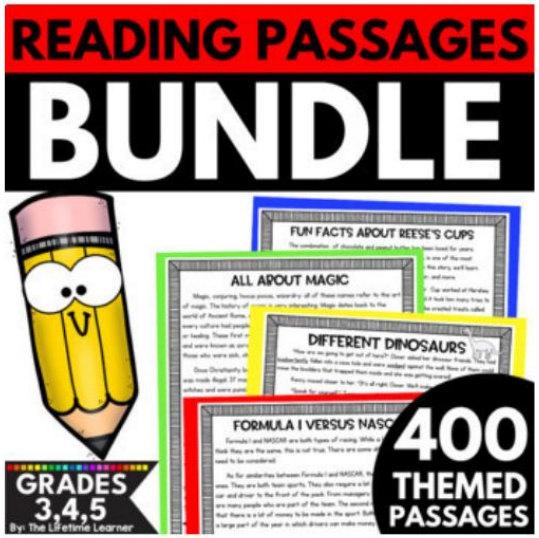
Or, add in some <u>math</u> to your themed learning day!







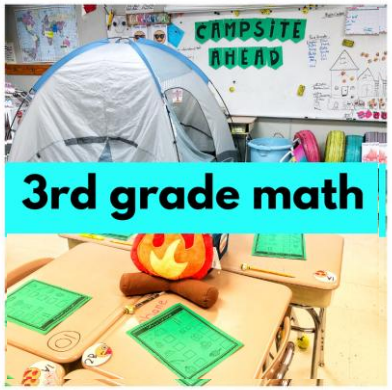
When you purchase a <u>Mega Bundle</u>, you save 50% off the price of the individual resources!

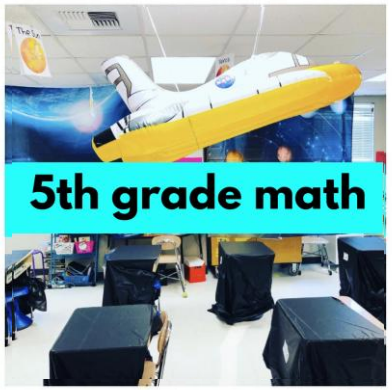


Add On Pack Bundle!

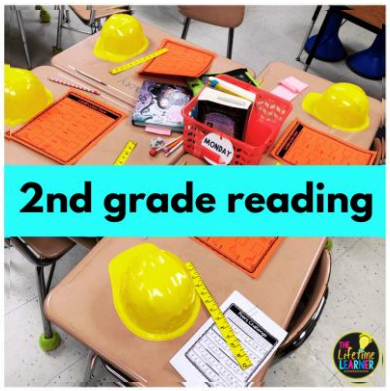
classroom transformations

low prep, fun, and engaging!





K-5 MATH & READING



Please Note:

- This is not a stand-alone room transformation.
- There are no decorations included.
- There are 10 reading passages and activities provided.
- The questions are editable. The passages are not.
- The digital version is provided in Google Slides.
- This Add on Pack aligns with my math & reading classroom transformations.
- Let me know if you have ANY questions! You can email me at lindsaythelifetimelearner@gmail.com