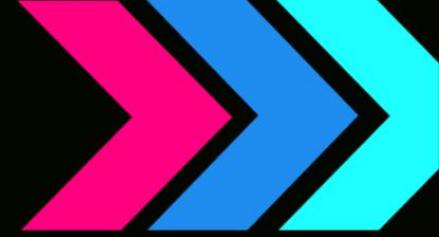


# MAKE LEARNING FUN!



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

**MENTOS AND PEPSI**  
It was Jimmy's 9<sup>th</sup> birthday and he was having a science themed party. He had beakers filled with candy for his pals, and cupcakes were decorated with "atoms" made from candy balls and pretzels. But the science experiments are what he had waited for.  
"Mom! Are we ready?" Jimmy shouted. She told him to be patient as she got it set up.

**MULTIPLE CHOICE**  
Name: \_\_\_\_\_

1. Which character trait best describes Jimmy's mom?  
A. Harsh-speaking  
B. Impatient  
C. Careless  
D. Lazy

2. What lesson or message can be learned from the story?  
A. Science experiments are easy.  
B. It's better to keep things to yourself during a party.  
C. Winning is more important than having fun.  
D. Sharing can make experiences more enjoyable for everyone.

3. Which character trait best describes Danny?  
A. Bossy  
B. Shy  
C. Patient  
D. Competitive

4. What did the cupcakes look like?  
A. They were decorated with stars and planets.  
B. They were shaped like soda bottles.  
C. They were decorated with candy "atoms."  
D. They looked like beakers.

5. Why did Jimmy sigh dramatically?  
A. He was disappointed about his birthday party.  
B. He was impatient while waiting for the experiment to begin.  
C. He didn't like the science theme.  
D. He wanted to watch a movie instead of having a party.

6. What is the meaning of the word "victorious" in the passage?  
A. Lucky  
B. Successful  
C. Overwhelmed  
D. Generous

7. What is an antonym for "victorious"?  
A. The Pepsi spilled everywhere before the experiment started.  
B. The Pepsi spilled everywhere before the experiment started.  
C. The Pepsi spilled everywhere before the experiment started.  
D. The Pepsi spilled everywhere before the experiment started.

8. What does it mean when Jimmy's mom "shot him a look that made him freeze"?  
A. She stared at him because she was confused.  
B. She smiled at him to encourage him.  
C. She gave him an angry expression that made him freeze.  
D. She ignored him because she was busy.

9. What happened when Danny dropped the Mentos in the beaker?  
A. Danny poured the Pepsi for everyone.  
B. Jimmy suggested they get a pizza.  
C. Jimmy's mom chose to clean up with water.  
D. The kids argued about who would drink the Pepsi.

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

**ALL ABOUT MAMMALS**  
The studio lights dimmed, and a hush fell over the crowd. All eyes were on Mammy the Mammal as he stepped into the spotlight ready to begin his lively TV show. "When it comes to science, kids love learning about mammals. Maybe it's because humans are mammals too!" Mammy exclaimed. The audience erupted into cheers.  
"What's a mammal?" some kids called out.

**ALL ABOUT MAMMALS**

WORD BANK:  
• applause  
• milk  
• cheese  
• whale  
• light  
• dimmed  
• warm  
• elephant  
• fur  
• mammals

**THE STEM CLASSROOM**  
Miss Collins walked to the front of the classroom. "I will be your instructor this year for STEM," she began. "We'll explore science, technology, engineering, and math." The room buzzed with anticipation as the students chatted animatedly, except for one doleful boy in the front row who stayed quiet. "Are you okay, Marc?" Miss Collins asked gently.  
He nodded. "Let's get started. Our first activity is about oil spills. We're going to study how oil affects the habitat with water, then pour job is to clean these if  
"This oil won't clean another tactic. Many  
"What does this their habitat?" she as  
"They can't clean Miss Collins nods this." After everyone clean. It's about mak  
The students tho hard for animals to s  
"That's the spirit

**WORDS & DEFINITIONS**  
Paste each word where it belongs.

7. Feeling annoyed or upset because something isn't working. G. exasperated

8. Harmful things like trash or chemicals that damage the environment. D. pollution

9. Showing excitement or energy when talking or acting. J. animatedly

10. A teacher or someone who shows you how to do something. B. instructor

11. The excited or nervous feeling you get when you are waiting for something to happen. H. anticipation

12. Knowing and understanding what is happening around you. E. awareness

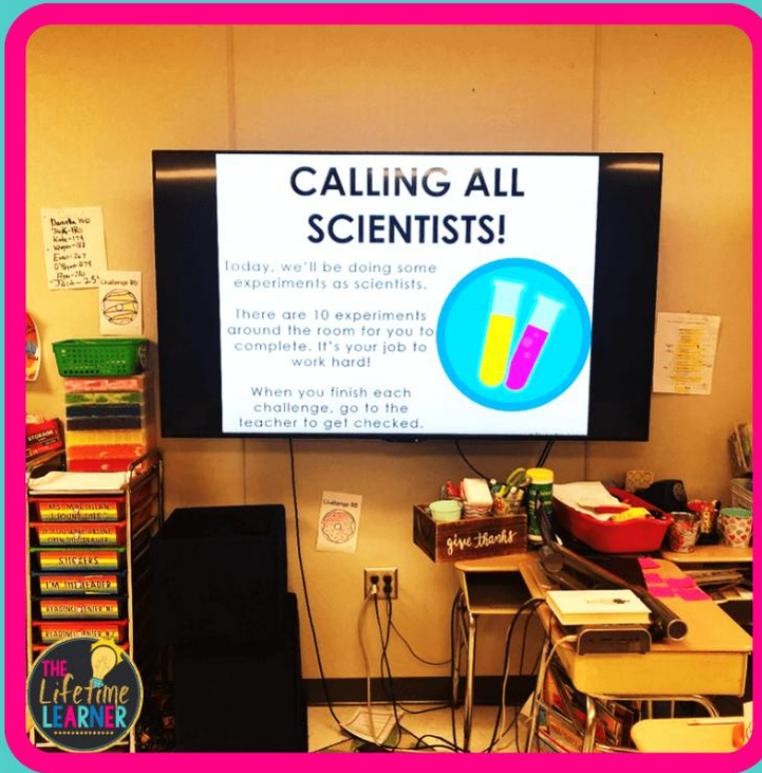
Name: \_\_\_\_\_

You can use these passages:

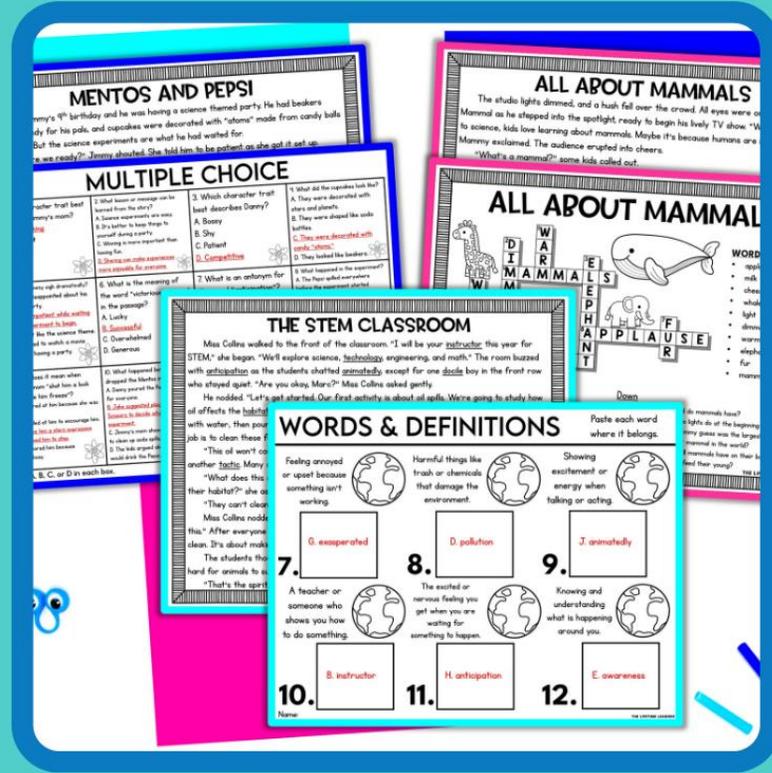
- for classroom transformations
- during your ELA block
- as partner/small group activities
- skill practice
- as assessments
- for test prep
- remediation
- enrichment
- themed days
- fast finisher activity
- and more!

# WHAT'S AN ADD-ON PACK?

You can use this resource two ways:



Use the reading passages to supplement your Scientist 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

The Hands-On Centers section displays five activity cards, each for a different character. Each card is divided into four quadrants: a character illustration, a central instruction box, a 'Trait' box, and a 'Proof' box. The characters and their traits are: Braedon (Passionate), Ginger (Grumpy), Cara (Curious), Rose (Humorous), and Michael (Kind and Appreciative). Below the main cards, there are smaller cards for various traits: Optimistic, Unmotivated, Playful, Impulsive, Knowledgeable, Energetic, and Knowledgeable.

## No-Prep Printables

The No-Prep Printables section shows a worksheet titled "A WALK IN THE WOODS". It includes a name field and a grid of 20 character traits (A-X) with corresponding evidence sentences. Below the grid is a color key for the traits: RED (Ginger), ORANGE (Braedon), YELLOW (Cara), GREEN (Michael), BLUE (Rose), and PINK (Nate).

Kind	Optimistic	Unmotivated	Appreciates the fun facts being shared.	Picks up poison ivy despite Braedon's warnings.	He popped out from the bushes to surprise his friends.
A. Kind	B. Optimistic	C. Unmotivated	M. Appreciates the fun facts being shared.	N. Picks up poison ivy despite Braedon's warnings.	O. He popped out from the bushes to surprise his friends.
D. Playful	E. Passionate	F. Impulsive	P. Curiously asks about plants the poison ivy and wood near.	Q. Adds a long pole to enter the group.	R. Enthusiastically shares facts and declares he could teach botany for hours.
G. Appreciative	H. Humorous	I. Energetic	S. Jumps around excitedly during the walk.	T. Lays and hunches to continue.	U. He talks rocks down the path.
J. Knowledgeable	K. Grumpy	L. Curious	V. Smiles and acknowledges Nate's effort to be funny.	W. Encourages Michael with positive words.	X. Explains about oranges, poison ivy, fungi, and plants.

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

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

## MENTOS AND PEPSI

It was Jimmy's 9<sup>th</sup> birthday and he was having a science themed party. He had beakers filled with candy for his pals, and cupcakes were decorated with "atoms" made from candy balls and pretzels. But the science experiments are what he had waited for.

"Mom! Are we ready?" Jimmy shouted. She told him to be patient as she got it set up.

Jimmy sighed dramatically and flopped onto the couch. "I've been waiting forever!" Finally, the moment arrived. Jimmy's mom carried a 2-liter bottle of Pepsi into the yard and placed it on the grass. She called, "It's time for the Pepsi and Mentos experiment!" Jimmy clapped his hands.

"I want to do it!" shouted Danny. Every kid started to shout the same thing.

Jimmy crossed his arms and declared, "I think the Birthday Boy should get to do it!" He puffed up his chest proudly, but his mom shot him a look that made him freeze.

"Jimmy," she said with a raised eyebrow, "what's the rule about sharing?"

Jimmy groaned. "Fine. How are we going to decide who gets to do it?"

"Rock, Paper, Scissors!" Jake suggested, and all the kids cheered. The kids formed a circle and took turns playing. After a few intense rounds, Jake emerged victorious.

## MENTOS AND PEPSI

Jimmy could barely contain his enthusiasm for his ninth birthday party. His love for science inspired the theme. There were beakers filled with candy for his friends, and the cupcakes were decorated with little "atoms" made from candy balls and pretzels. But the highlight was what Jimmy had been waiting for: the science experiments.

"Mom! Mom! Are we ready yet?" Jimmy shouted as he peeked out the window at the backyard setup.

"Almost, Jimmy," his mom replied, balancing a tray of cupcakes. "Give me a minute to get everything situated."

Jimmy sighed dramatically and flopped onto the couch. "I've been waiting forever!"

"Forever, huh?" his dad teased, walking by with a smirk. "You've only been waiting since this morning, kiddo."

Jimmy grinned. "Okay, fine. But this is going to be epic!" Finally, the moment arrived. Jimmy's mom carried a 2-liter bottle of Pepsi into the yard and placed it carefully on the grass. "Alright, everyone," she called, "it's time for the Pepsi and Mentos experiment!" Jimmy jumped up and down, clapping his hands.

"I want to do it!" shouted Jimmy's friend Danny. Each kid at the party started to shout the same thing.

Jimmy crossed his arms and declared, "I think the Birthday Boy should get to do it!" He puffed up his chest proudly, but his mom shot him a look that made him freeze.

"Jimmy," she said with a raised eyebrow, "what's the rule about sharing?"

Jimmy groaned. "Fine. How are we going to decide who gets to do it?"

"Rock, Paper, Scissors!" Jake suggested, and all the kids cheered. The kids formed a circle and took turns playing. After a few intense rounds, Jake emerged victorious.

"Alright, Jake!" Jimmy clapped him on the back. "You get to do the honors." Jake stood by the bottle, holding the Mentos in his hand like it was a golden ticket. The other kids gathered around, their eyes wide with anticipation.

"On the count of three!" Jimmy shouted. "1. 2. 3!" everyone yelled together.

Jake dropped the Mentos into the Pepsi. Instantly, a geyser of fizzy soda erupted into the air, showering the kids with droplets of cola. Everyone squealed with laughter, jumping back as the explosion sprayed the sky.

"That was awesome!" Jake said, grinning ear to ear. "This is the best party ever!"

THE LIFETIME LEARNER

## ALL ABOUT MAMMALS

The studio lights dimmed, and a hush fell over the crowd. All eyes were on Mammy the Mammal as he stepped into the spotlight, ready to begin his lively TV show. "When it comes to science, kids love learning about mammals. Maybe it's because humans are mammals too!" Mammy exclaimed. The audience erupted into cheers.

"What's a mammal?" some kids called out.

"A mammal has fur or hair and feeds its young with milk," Mammy explained.

"I like cheese, and that's made with milk!" Johnny shouted.

"Milk is in candy bars too!" Sarah added.

Mammy chuckled. "Milk is amazing! Anyone know what else they have in common?" The audience shook their heads. "They're all warm-blooded," Mammy said. Suddenly, a boy bumped into a stage light, and it crashed to the floor. Tears filled his eyes.

"Don't cry over spilled milk. It's all okay!" Mammy reassured him. The boy smiled.

Mammy went on, "What's the largest mammal in the world?"

"An elephant!" Tommy guessed. Others shouted giraffe and gorilla.

## ALL ABOUT MAMMALS

The studio lights dimmed, and a hush fell over the crowd. All eyes were on Mammy the Mammal as he stepped into the spotlight, ready to kick off another lively episode of his popular TV show. The in-studio audience was in awe.

"When it comes to science, youngsters love to learn about mammals! Maybe it's because humans are mammals too!" Mammy bellowed with enthusiasm. The crowd in the studio erupted into cheers.

"What's a mammal?" a group of kids called out from their seats.

"A mammal is an animal that has fur or hair and feeds its young with milk," Mammy explained.

"I like cheese, and that's made with milk!" shouted Johnny with a grin.

"Milk is in all kinds of food," Sarah chimed in. "Like candy bars!"

Mammy chuckled. "Milk is pretty amazing! Does anyone know something else that all mammals have in common?"

The crowd muttered guesses, but no one seemed to have the answer. "They're all warm-blooded," Mammy said, pausing for dramatic effect. The audience nodded, soaking up the information. Suddenly, a young boy bumped into a stage light, sending it crashing to the floor. His face crumpled, and tears began to fall.

**Differentiate and give your students the version best for them!**

# CENTER 1

## Multiple Choice

**MENTOS AND PEPSI**

Jimmy's 9th birthday and he was having a science themed party. He had beakers of candy for his plate, and cupcakes were decorated with "atoms" made from candy balls and pretzels. But the science experiments are what he had waited for.

"Mom! Are we ready?" Jimmy shouted. She told him to be patient as she got it set up. Jimmy sighed dramatically and flopped onto the couch. "I've been waiting forever!" Finally, the moment arrived. Jimmy's mom carried a 2-liter bottle of Pepsi into the yard and placed it on the grass. She called, "It's time for the Pepsi and Mentos experiment!" Jimmy clapped his hands. "I want to do it!" shouted Danny. Every kid started to shout the same thing.

Name: \_\_\_\_\_

**MULTIPLE CHOICE**

1. <b>A</b>	2. <b>D</b>	3. <b>D</b>	4.
5.	6.	7.	8.
9.	10.	11.	12.

THE LIFETIME LEARNER

Which character trait best describes Jimmy's mom?

- A. Hardworking
- B. Impatient
- C. Careless
- D. Lazy



1.

What lesson or message can be learned from the story?

- A. Science experiments are always easy.
- B. It's better to keep things to yourself during a party.
- C. Winning is more important than having fun.
- D. Sharing and being fair can make experiences more enjoyable for everyone.



2.

Hands-On Center:

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

Name: \_\_\_\_\_

**MULTIPLE CHOICE**

- Which character trait best describes Jimmy's mom?  
A. Hardworking  
B. Impatient  
C. Careless  
D. Lazy
- What lesson or message can be learned from the story?  
A. Science experiments are easy.  
B. It's better to keep things to yourself during a party.  
C. Winning is more important than having fun.  
D. Sharing and being fair can make experiences more enjoyable for everyone.
- Which character trait best describes Danny?  
A. Bossy  
B. Shy  
C. Patient  
D. Competitive
- What did the cupcakes look like?  
A. They were decorated with stars and planets.  
B. They were shaped like acids and bases.  
C. They were decorated with words "atoms".  
D. They looked like beakers.
- Why did Jimmy sigh dramatically?  
A. He was disappointed about his birthday party.  
B. He was impatient while waiting for the experiment to begin.  
C. He didn't like the science theme.  
D. He wanted to watch a movie instead of having a party.
- What does it mean when Jimmy's mom "shot him a look that made her freeze"?  
A. She argued at him because she was confused.  
B. She gave him a stern expression that warned her to stop.  
C. She gave him a stern expression that warned her to stop.  
D. She ignored him because she was busy.
- What happened before Jake dropped the Mentos into the Pepsi?  
A. Danny poured the Pepsi into one of the beakers.  
B. Jake suggested playing Rock, Paper, Scissors.  
C. Jimmy's mom showed the kids how to clean up with milk.  
D. The kids argued about who would drink the Pepsi.
- What does the phrase "holding the Mentos in his hand like it was a golden ticket" mean?  
A. He wanted to exchange the Mentos for a prize.  
B. He thought the Mentos were made of gold.  
C. He was eager and excited to use the Mentos.  
D. He was nervous about the experiment.
- What happened after Jake won Rock, Paper, Scissors?  
A. He stood by the beaker holding the Pepsi into a bowl.  
B. He poured the Pepsi into a bowl of water.  
C. He ate the Mentos instead of using them.  
D. He decided to let someone else do the experiment.

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

THE LIFETIME LEARNER

No Prep Printable Worksheet!

# CENTER 2

## Crossword Puzzle

**ABOUT MAMMALS**

...and a hush fell over the crowd. All eyes were on Mammy the ... to the spotlight, ready to begin his lively TV show. "When it comes ... learning about mammals. Maybe it's because humans are mammals too!"

The audience ... a mammal?" said ... "I like cheese, and that's ... "Milk is in candy bars too ... Mammy chuckled. "Milk is ... audience shook their heads ... bumped into a stage light, and ... "Don't cry over spilled mi ... Mammy went on, "What? ... "An elephant!" Tommy ge ... Mammy smiled. "Great g ... 98 feet long and weigh as mi ... room. "This was wonderfu ... Mammy waved goodbye.

**ALL ABOUT MAMMALS**

WORD BANK:

- applause
- milk
- cheese
- whole
- light
- dimmed
- warm
- elephant
- fur
- mammals

**1 DOWN** ↓  
What kind of blood do mammals have?

**4 ACROSS** →  
What animal is Mammy teaching about?

**6 ACROSS** →  
What food did Johnny say is made from milk?

THE LIFETIME LEARNER

Hands-On Center:

Students use the clue cards to fill in the crossword puzzle.

**ALL ABOUT MAMMALS**

WORD BANK:

- applause
- milk
- cheese
- whole
- light
- dimmed
- warm
- elephant
- fur
- mammals

**1 DOWN** ↓  
What kind of blood do mammals have?

**4 ACROSS** →  
What animal is Mammy teaching about?

**6 ACROSS** →  
What food did Johnny say is made from milk?

**8 ACROSS** →  
What filled the room as the show ended?

**10 DOWN** ↓  
What did the boy bump into?

**Down**

- What kind of blood do mammals have?
- What did the stage lights do at the beginning of the show?
- What animal did Tommy guess was the largest mammal?
- What is the largest mammal in the world?
- What is one thing all mammals have on their bodies?
- What do mammals feed their young?

Name: \_\_\_\_\_

THE LIFETIME LEARNER

No Prep Printable Worksheet!



# CENTER 5

## Sorting Game

**Braedon** (Passionate Trait): Place 2 character traits and proof for each one from the story in these four boxes.

**Ginger** (Grumpy Trait): Place 2 character traits and proof for each one from the story in these four boxes.

**Cara** (Curious Trait): Place 2 character traits and proof for each one from the story in these four boxes.

**Rose** (Humorous Trait): Place 2 character traits and proof for each one from the story in these four boxes.

Character cards: Optimistic (B), Unmotivated (C), Playful, Knowledgeable (J), Impulsive (F), Energetic (I), Kind (A), Appreciative (G).

Hands-On Center:

Students sort each card onto the correct mat.

**A WALK IN THE WOODS**

Each character needs 4 boxes colored in 2 character traits and 2 sentences proving evidence of the character traits.

Kind	Optimistic	Unmotivated	Appreciates the fun facts being shared	Picks up poison ivy despite Braedon's warnings	Is pricked out from the bushes by thorns
A. Playful	B. Passionate	C. Impulsive	Continuously asks about plants like poison ivy and wood	Makes a trap snare to catch the group	Enthusiastically shares facts and theories to catch the forest lady for hours.
D. Appreciative	E. Humorous	F. Energetic	Jumps around excitedly during the walk	Leads and teaches to continue	He looks really close to the path.
G. Knowledgeable	H. Grumpy	I. Curious	Smiles and acknowledges Michael's effort to be funny	Encourages Michael with positive words	Explains about poison ivy, fungi, and plants.
J. Knowledgeable	K. Grumpy	L. Curious	S. Smiles and acknowledges Michael's effort to be funny	Encourages Michael with positive words	Explains about poison ivy, fungi, and plants.

Color key: RED (Ginger), ORANGE (Braedon), YELLOW (Cara), GREEN (Michael), BLUE (Rose), PINK (Note)

No Prep Printable Worksheet!

# CENTER 6

## Color by Code

**NATURE NUTS**

Sammy was a student in *Nature Nuts* at the Bay Village Nature Center, and she loved nature. Each day brought a new science topic. It was the best week of her life so far. On Monday, the teacher brought in a live snake. **Sammy was surprised to learn its scales were smooth, not slimy.** She also read that **snakes are ectotherms, relying on external heat.** Her heart raced when asked to hold the snake, but she did it and was proud of her bravery.

Tuesday's lesson on plants wasn't one Sammy expected to enjoy. **She thought it was so hard.** But as she studied poisonous plants like **poison ivy**, her curiosity grew. Sammy learned how to identify them in the wild. Wednesday's activity was **river cleanup.** It was Sammy's first experience with conservation. She waded into the water, picking up trash with her group until they filled up several bags with **bottles, wrappers, and an old shoe.** Despite her wet shoes, **she felt helpful and smiled.**

Thursday brought astronomy. At **the observatory**, Sammy learned to spot constellations like **the Big Dipper and the North Star.** Sitting in the dark, she felt peaceful and inspired. Her favorite day was Friday since it was animal day. **She petted a deer, watched a falcon hunt, and giggled at frogs leaping around.**

By the end of the week, Sammy was tired but excited about science. Whether it was animals, stars, or plants, she knew she wanted to find **a career related to science** as an adult. Sammy smiled, knowing she really was nuts about nature!

Questions: 1. What did Sammy think about Tuesday's lesson on plants before it began? 2. What three animals did Sammy encounter on Friday?

Answers: 1. Color the answer red. 2. Color the answer light blue.

Hands-On Center:

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

**NATURE NUTS**

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By the end of the week, Sammy was tired but excited about science. Whether it was animals, stars, or plants, she knew she wanted to find **a career related to science** as an adult. Sammy smiled, knowing she really was nuts about nature!

Questions: 1. What did Sammy think about Tuesday's lesson on plants before it began? 2. What three animals did Sammy encounter on Friday?

Answers: 1. Color the answer red. 2. Color the answer yellow.

No Prep Printable Worksheet!

# CENTER 7

## Pairs Activity

**A NIGHT UNDER THE STARS**

Ben and Marty had been friends forever. They always had each other's backs by sticking together through thick and thin. Ben had a passion for science, especially when it came to the stars. He could talk about constellations until the cows came home.

Ben was an Eagle Scout. He suggested they go camping under the stars. The boys set up their tent and avoided rocks and sticks. Nobody wanted to sleep on a bed of nails.

Marty mentioned how peaceful it was at night. "You can say that again," Ben agreed.

The boys lay on their backs and gazed at the expanse of stars above them. Ben pointed to different constellations. He couldn't resist teaching Marty a thing or two.

"Spill the beans, Ben! Which constellation is that?" Marty asked.

"That's Polaris," Ben said, pointing upward. It's also known as the Little Dipper."

As they talked, a star shot across the sky, leaving a glowing trail.

"Wow! You only see something that incredible once in a blue moon," said Ben.

"Agreed. Seeing that was out of this world," Marty exclaimed.

"That's great you know these constellations by heart, but look at this! It's the best thing since sliced bread," Marty said. He opened an app called Sky Maps. The app displayed everything you could possibly want to know about the night sky.

"Well, it's been a long day," said Ben with a yawn. "I'm going to hit the sack."

- 1. Meaning: Being loyal through easy and hard times.  
"Through thick and thin" D.
- 2. Meaning: Looking out for one another.  
"Having each other's backs" G.
- 3. Meaning: For a very long time.  
"Until the cows come home" I.

### Hands-On Center:

Students put the two sides together to match each phrase with the correct meaning.



## No Prep Printable Worksheet!

# CENTER 8

## Write a Sentence

**A TRIP TO THE ZOO**

Ben had always dreamed of becoming a zoologist. He was buzzing with excitement on his trip to the zoo with his best friend named Cam. Cam and Oscar were like two peas in a pod. They had been inseparable since they were born.

They walked into the zoo. "I'm so happy that Oscar exclaimed as they took in the sights and sounds. They headed to the Insect House first. When the cockroach, the cockroach's armor gleamed angrily, he jumped back since they were startled, but then they moved on.

Next, they visited the cheetah. It was Cam's favorite. "That's as fast as a train!" Cam exclaimed, watching the sleek predator zoom across the enclosure.

They wandered further into the zoo. The boy watched as the sea lion performed tricks. "That's amazing!" he said.

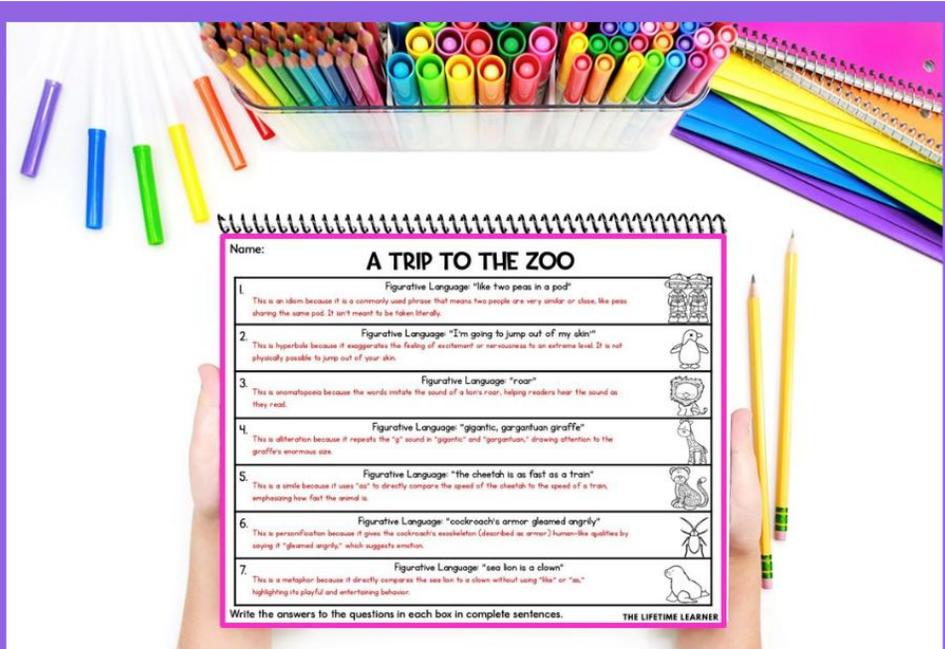
Their final stop was the section with the large giraffe. "That is one gigantic, gargantuan giraffe," Cam said, looking up at the creature. Suddenly, a deep boom echoed through the enclosure.

"Roar, roar," Oscar mimicked. He grinned as the boys knew they'd had an unforgettable day filled with fun and learning.

- Name: \_\_\_\_\_
- A TRIP TO THE ZOO**
- This is an idiom because it is a commonly used phrase that means two people are very similar or close, like peas sharing the same pod. It isn't meant to be taken literally.
  - This is hyperbole because it exaggerates the feeling of excitement or nervousness to an extreme level.
  - This is onomatopoeia because the words imitate the sound of a lion's roar, helping readers hear the sound as they read.
  - This is alliteration because it repeats the "g" sound in "gigantic" and "gargantuan," drawing attention to the giraffe's enormous size.
  - This is a simile because it uses "as" to directly compare the speed of the cheetah to the speed of a train, emphasizing how fast the animal is.
  - This is personification because it gives the cockroach's exoskeleton (described as armor) human-like qualities by saying it "gleamed angrily," which suggests emotion.
  - This is a metaphor because it directly compares the sea lion to a clown without using "like" or "as," highlighting its playful and entertaining behavior.

### Hands-On Center:

Students write the answer to each prompt on the lines.



## No Prep Printable Worksheet!

# CENTER 9

## Words & Definitions

**THE STEM CLASSROOM**

She walked to the front of the classroom. "I will be your **instructor** this year for she began. "We'll explore science, **technology**, engineering, and math." The room buzzed **excitedly** as the students chatted **animatedly**, except for one **docile** boy in the front row yawned. "Are you okay, Marc?" Miss Collins asked gently. "Let's get started. Our first activity is about oil spills. We're going to study how the **habitat** of water and learn why conservation is vital." Miss Collins filled a bowl with clean these feathers using different **techniques**. Try and figure out what works best." "Your oil won't come off!" Shaniqua said, clearly **exasperated**. Miss Collins suggested trying **tactile**. Many students grew frustrated as they saw how hard it was to remove the oil. "What does this show us about how hard it is for animals to survive when there's **pollution** in their habitat?" she asked the group.

"I can't clean themselves like we can," said Shaniqua. "It's really sad."  
Miss Collins nodded. "It's up to us to protect their environment so they don't end up like everyone else." Miss Collins said. "**Conservation** isn't just about keeping things. It's about making choices that protect our planet. Small actions make a big difference." Students thought about her words. Marc raised his hand. "I didn't know it was this hard for animals to survive pollution," he said softly. "I want to help."  
"Be the spirit, Marc!" Miss Collins said with a smile. "It all starts with **awareness**."

1. Tools and machines people use to solve problems or make life easier.	K. 
 	technology
2. Calm, quiet, and easy to handle.	C. 
 	docile
3. The natural home of a plant or animal where it lives and grows.	A. 
 	habitat

**Hands-On Center:**

Students put the correct word next to each definition.



**No Prep Printable Worksheet!**

# CENTER 10

## Fill in the Blank

**A SECOND CHANCE**

Karaline was excited to launch the rocket with her grandpa. "Come on, Gramps!" "I'm coming, I'm coming," he replied, shuffling toward the launching station. While her grandpa made his way over, Karaline double-checked the rocket. She loved engineering. Today was when her hard work would take flight. Her grandpa had driven her to an empty field with plenty of space for a safe **launch**.

She felt proud of the rocket she had built on her own. She'd crafted the nose cone and fins from balsa wood, and used cardboard for the body. Karaline carefully **assembled** the centering rings and bulkheads after **researching** online. She attached the launch lugs and shock cords. But the **parachute**, made from nylon string, was the best part.

"Okay, Gramps! Are you ready?" she called as he finally arrived. He nodded. Karaline launched the rocket with a trembling hand, her heart racing. To her **dismay**, it soared into the sky but landed right in a tree in the field. "Oh no! What do I do now?" she cried. Suddenly, wind shook the tree, and the rocket **tumbled** free.

"If at first you don't succeed, try again," her grandpa said wisely.

Karaline **repositioned** farther from the trees and launched the rocket. This time, it soared into the air. The parachute **deployed** perfectly, and it floated to the ground.

"I'm so happy!" Karaline squealed, throwing her arms around her grandpa. "Thanks for being here, Gramps!"

**WORD BANK:**  
Use the word bank to fill in the missing words from the passage.

- assembled
- tumbled
- parachute
- deployed
- researching
- launch
- repositioned
- dismay

**Hands-On Center:**

Students read the passage and use words from the word bank to fill in the blanks as they read.



**No Prep Printable Worksheet!**

# PRINT & DIGITAL

Name: \_\_\_\_\_

## A WALK IN THE WOODS

Each character needs 4 boxes colored in: 2 character traits and 2 sentences proving evidence of the character traits.

Kind	Optimistic	Unmotivated	Appreciates the fun facts being shared.	Picks up poison ivy despite Braedon's warnings.	He popped out from the bushes to surprise his friends.
A.	B.	C.	M.	N.	O.
Playful	Passionate	Impulsive	Continuously asks about plants like poison ivy and wood rose.	Makes a fungi joke to entertain the group.	Enthusiastically shares facts and declares he could teach botany for hours.
D.	E.	F.	P.	Q.	R.
Appreciative	Humorous	Energetic	Jumps around excitedly during the walk.	Lazy and hesitant to continue.	He kicks rocks down the path.
G.	H.	I.	S.	T.	U.
Knowledgeable	Grumpy	Curious	Smiles and acknowledges Nate's effort to be funny.	Encourages Michael with positive words.	Explains about oxygen, poison ivy, fungi, and plants.
J.	K.	L.	V.	W.	X.

RED ORANGE YELLOW GREEN BLUE PINK

Print & Go

Name: \_\_\_\_\_

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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



### A NIGHT UNDER THE STARS

Ben and Marty had been friends forever. They always had each other's backs by sticking together through thick and thin. Ben had a passion for science, especially when it came to the stars. He could talk about constellations until the cows came home.

Ben was an Eagle Scout. He suggested they go camping under the stars. The boys set up their tent and avoided rocks and sticks. Nobody wanted to sleep on a bed of nails. Marty mentioned how peaceful it was at night. "You can say that again," Ben agreed.

The boys lay on their backs and gazed at the expanse of stars above them. Ben pointed to different constellations. He couldn't resist teaching Marty a thing or two. "Spill the beans, Ben! Which constellation is that?" Marty asked. "That's Polaris," Ben said, pointing upward. It's also known as the Little Dipper." As they talked, a star shot across the sky, leaving a glowing trail. "Wow! You only see something that incredible once in a blue moon," said Ben. "Agreed. Seeing that was out of this world!" Marty exclaimed. "That's great you know these constellations by heart, but look at this! It's the best thing since sliced bread," Marty said. He opened an app called Sky Maps. The app displayed everything you could possibly want to know about the night sky. "Well, it's been a long day," said Ben with a yawn. "I'm going to hit the sack."

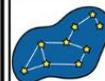
THE LIFETIME LEARNER



1. Meaning: Being loyal through easy and hard times.

"Through thick and thin"

D. 



2. Meaning: Looking out for one another.

"Having each other's backs"

G. 



3. Meaning: For a very long time.

"Until the cows come home"

I. 

# What Skills are Included?

## Fiction Skills:

- Text Evidence
- Compare & Contrast
- Meaning of Idioms
- Figurative Language
- Character Traits
- Context Clues
- Point of View
- Pages Reviewing Multiple Skills

### A WALK IN THE WOODS

Braedon was a botanist. He loved sharing his knowledge with his friends and did so on a walk in the woods. "We need plants for oxygen," he explained. "They are vital to humans."

As they started, Braedon shared about poison ivy. "Avoid touching plants with 3 leaves," he warned. Cara, who was snooping around, picked up a poison ivy leaf. "What is this?"

Name: \_\_\_\_\_

### A WALK IN THE WOODS



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Name: \_\_\_\_\_

### A NIGHT UNDER THE STARS

1. "Through thick and thin"	7. "Once in a blue moon"	A. Meaning: A very uncomfortable or difficult situation.	B. Meaning: To know something from memory.
2. "Having each other's backs"	8. "By heart"	C. Meaning: Away from distractions or the usual hustle and bustle.	D. Meaning: Being loyal through easy and hard times.
3. "Until the cows come home"	9. "The best thing since sliced bread"	E. Meaning: Something amazing or extraordinary.	F. Meaning: Share a secret or information.
4. "A bed of nails"	10. "Hit the sack"	G. Meaning: Looking out for one another.	H. Meaning: Go to sleep.
5. "You can say that again"	11. "Out of this world"	I. Meaning: For a very long time.	J. Meaning: Something that happens very rarely.

# The no prep printable questions are **100% editable!**

Name: \_\_\_\_\_

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6. "Spill the beans" 	12. "Far from the city lights" 	K. Meaning: Completely agreeing with someone. 	L. Meaning: A great and innovative idea. 

Write the correct number on each star. THE LIFETIME LEARNER

Name: \_\_\_\_\_

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edit any question!

10 Pre-Made  
Centers  
(Print & Go)

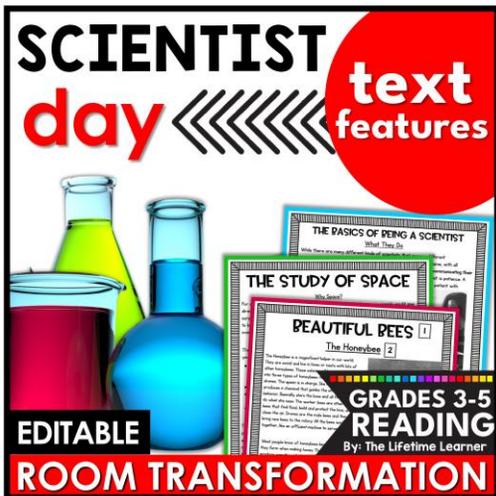
10 Pre-Made  
Centers:  
Editable Version

# 2 Versions Included

# other resources this pairs well with:

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

Or, add in some math to your themed learning day!

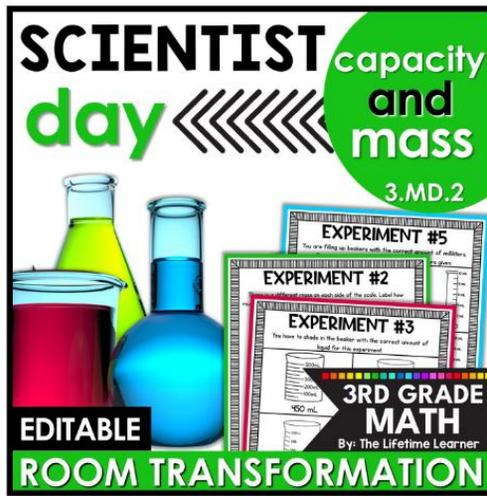


**SCIENTIST day** text features

THE BASICS OF BEING A SCIENTIST  
THE STUDY OF SPACE  
BEAUTIFUL BEES 1  
The Honeybee 2

GRADES 3-5 READING  
By: The Lifetime Learner

EDITABLE ROOM TRANSFORMATION



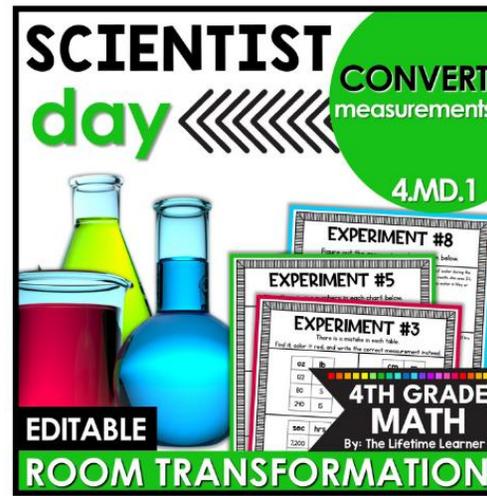
**SCIENTIST day** capacity and mass

3.MD.2

EXPERIMENT #5  
EXPERIMENT #2  
EXPERIMENT #3

3RD GRADE MATH  
By: The Lifetime Learner

EDITABLE ROOM TRANSFORMATION



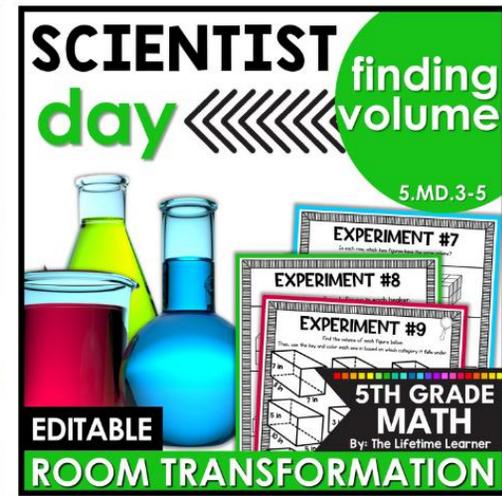
**SCIENTIST day** CONVERT measurements

4.MD.1

EXPERIMENT #8  
EXPERIMENT #5  
EXPERIMENT #3

4TH GRADE MATH  
By: The Lifetime Learner

EDITABLE ROOM TRANSFORMATION



**SCIENTIST day** finding volume

5.MD.3-5

EXPERIMENT #7  
EXPERIMENT #8  
EXPERIMENT #9

5TH GRADE MATH  
By: The Lifetime Learner

EDITABLE ROOM TRANSFORMATION



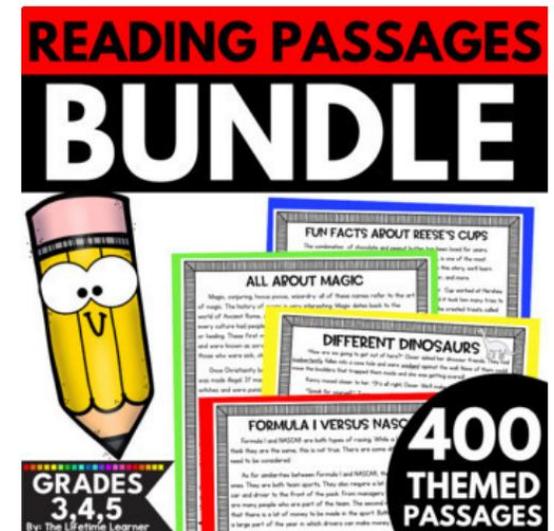
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# classroom transformations

## 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](mailto:lindsaythelifetimelearner@gmail.com)**