NONFICTION | 5TH GRADE | RI.5.5

TEXT STRUCTURE

LEXILE®

compare & contrast

TRUSTED BY OVER 2,000 TEACHERS

Text Structure Name: _____ Date: _____

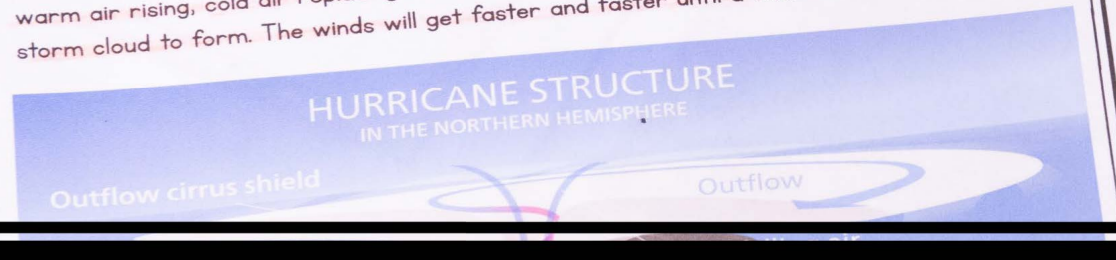
Severe Storms: Hurricanes

A hurricane is a large storm that forms over warm ocean waters in warm months. Winds rotate at high speeds. The hurricane winds reach 74 miles per hour at the least. Sometimes the winds can reach up to 200 miles per hour. Hurricanes are very large, reaching up to 600 miles across. They usually last for over a week, traveling between 10 and 12 miles per hour over the ocean before they reach land.

How Does a Hurricane Form?

Hurricanes only form over warm ocean waters when the water is 80 degrees Fahrenheit or warmer. This usually occurs in tropical zones. Another factor that contributes to a hurricane is that the air above the water must be cooler than the water itself. The winds must also be blowing in a certain direction and speed to continually lift the warmest air close to the water. Hurricane season is between June 1 and November 30, when the weather is the warmest.

A hurricane forms when warm, moist air moves across the surface of the water. This warm air rises and is replaced with colder air. Since the water is warm, it starts to warm up the colder air. When the air is warm enough, it starts to rise, too. This cycle of warm air rising, cold air replacing it, and that air getting warmed by the water causes a storm cloud to form. The winds will get faster and faster until a twister of wind appears.



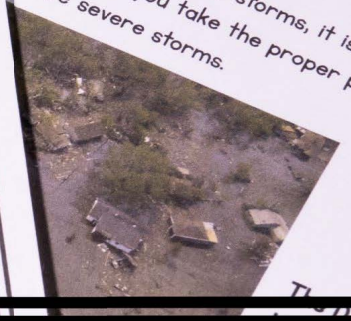
...Are the Effects of a Hurricane?

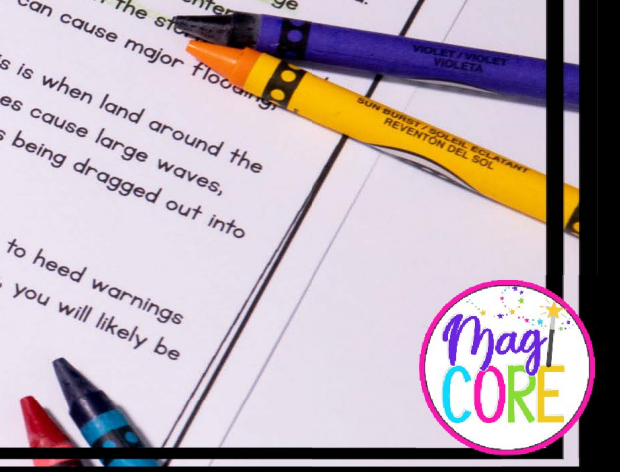
Hurricanes have the potential to cause a lot of damage. Each hurricane is measured depending on its wind speed. Hurricanes are then given a category. For example, Category 1 hurricanes have winds that are 157 milers per hour or higher. Category 5 hurricanes have winds

When hurricanes strike land, strong winds can blow down trees, damage roads and cars, and knock down houses. Debris is carried in the winds and deposited all over the land. ...ften, the most devastating effect of a hurricane is the storm surge. A storm surge ...rs when water gets pushed into the eye of the storm. The eye is the center ... where the winds are relatively slow and calm. Water piles up in the st... ...hurricane reaches the land, the water escapes. This can cause major flooding. ...areas where the coastline is shallow.

...effect of hurricanes is coastal beach erosion. This is when land around the ...eaches or sand dunes, wears away. Since hurricanes cause large waves, ...d against the coast. This results in sand and rocks being dragged out into ..., the shorelines get smaller.

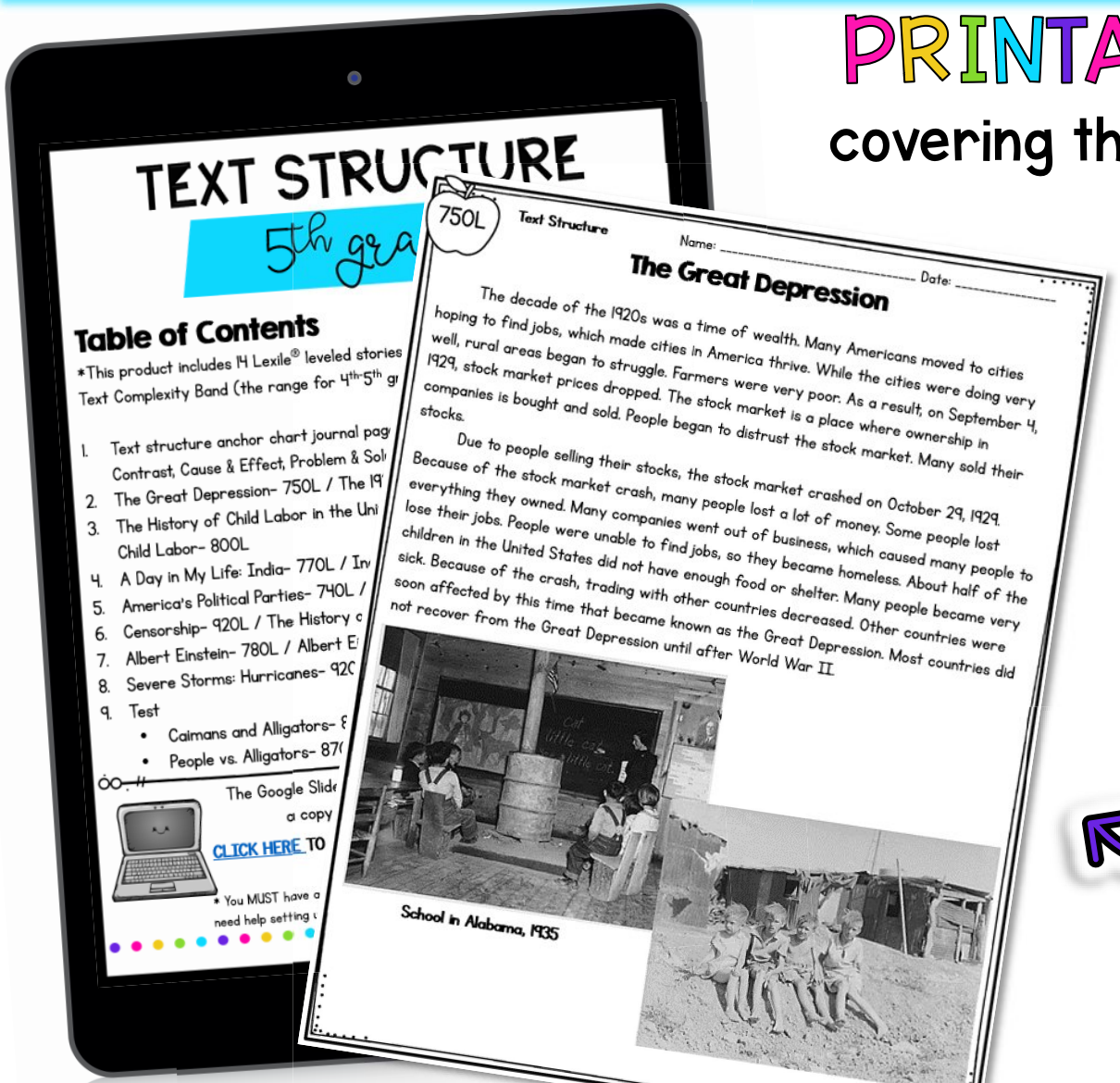
...e dangerous and deadly storms, it is important to heed warnings ...your way. If you take the proper precautions, you will likely be ...these severe storms.





MagiCORE

WHAT'S INSIDE?



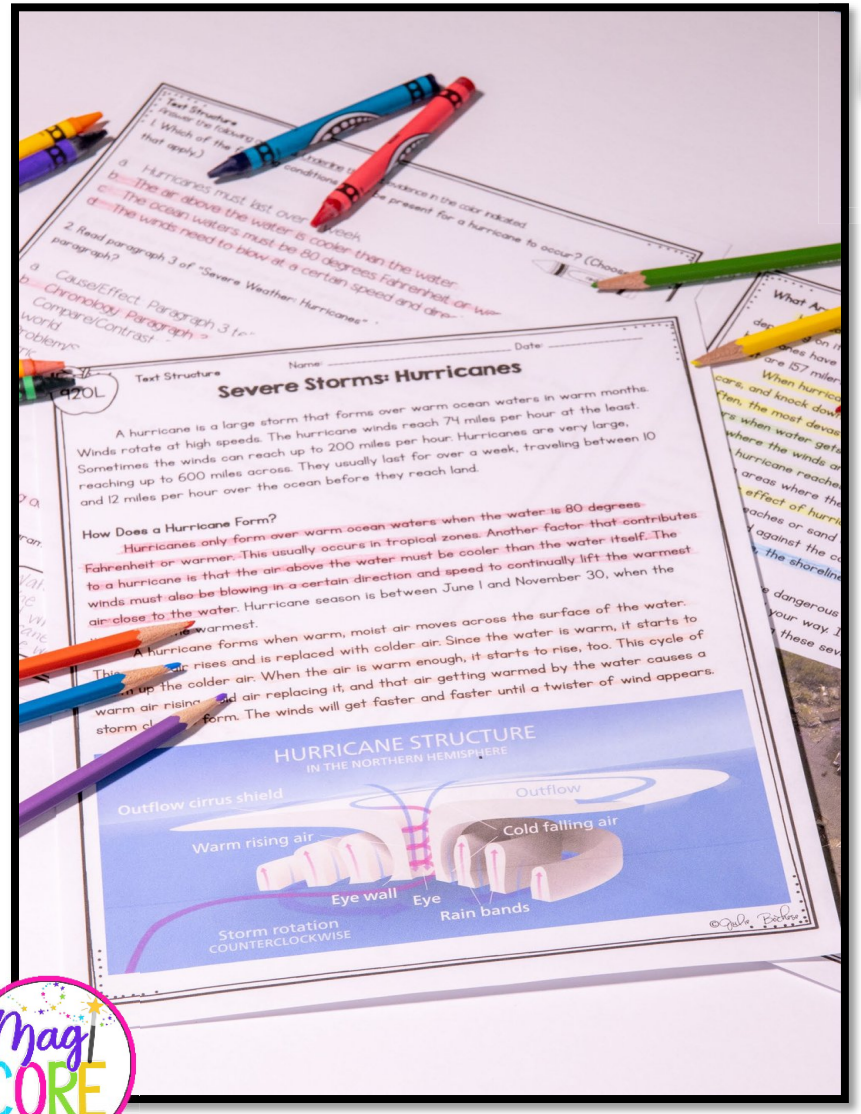
PRINTABLE PDFs and **DIGITAL** Google Slides covering the 4th and 5th grade text complexity band with Certified Lexile Levels.

- Anchor charts and question sets
- Color coding to encourage students to use text evidence
- AND two assessments on nonfiction reading passages

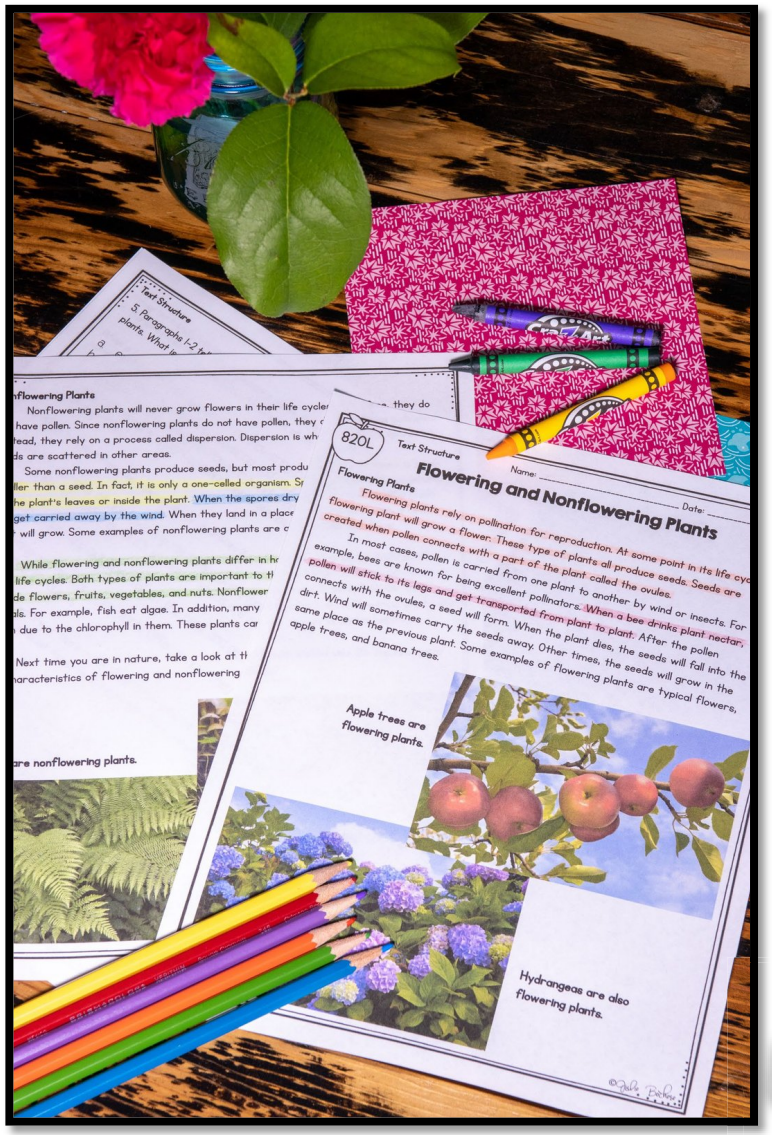
Printable and Google Slides Included

LEXILE®

10 NONFICTION PASSAGES



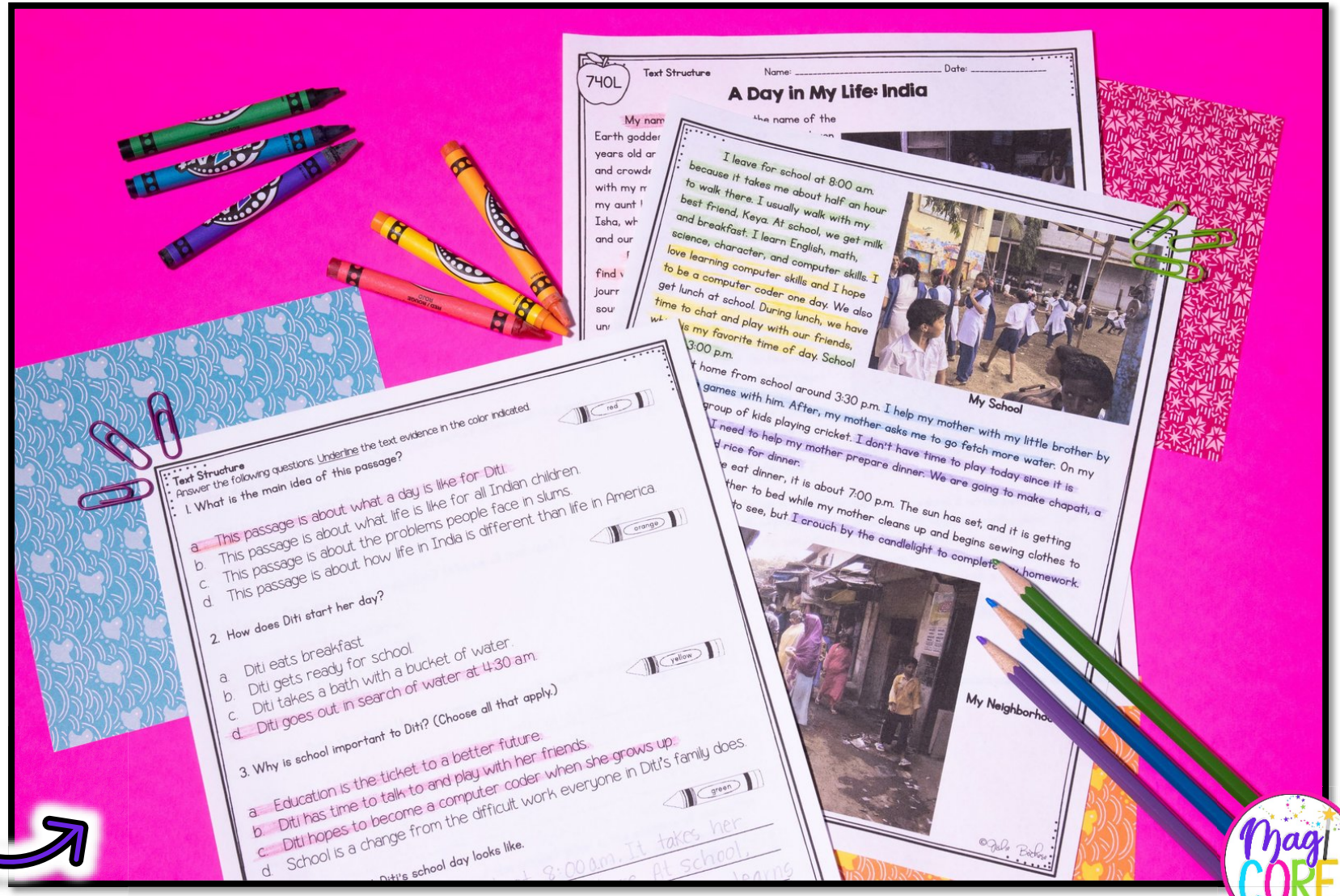
- Learn in color! Visual cues reinforce text evidence
- Teachers can quickly check student work.



- Variety of text structures to spark comprehension AND curiosity.
- Dive into informational, historical, scientific, and biographical texts.

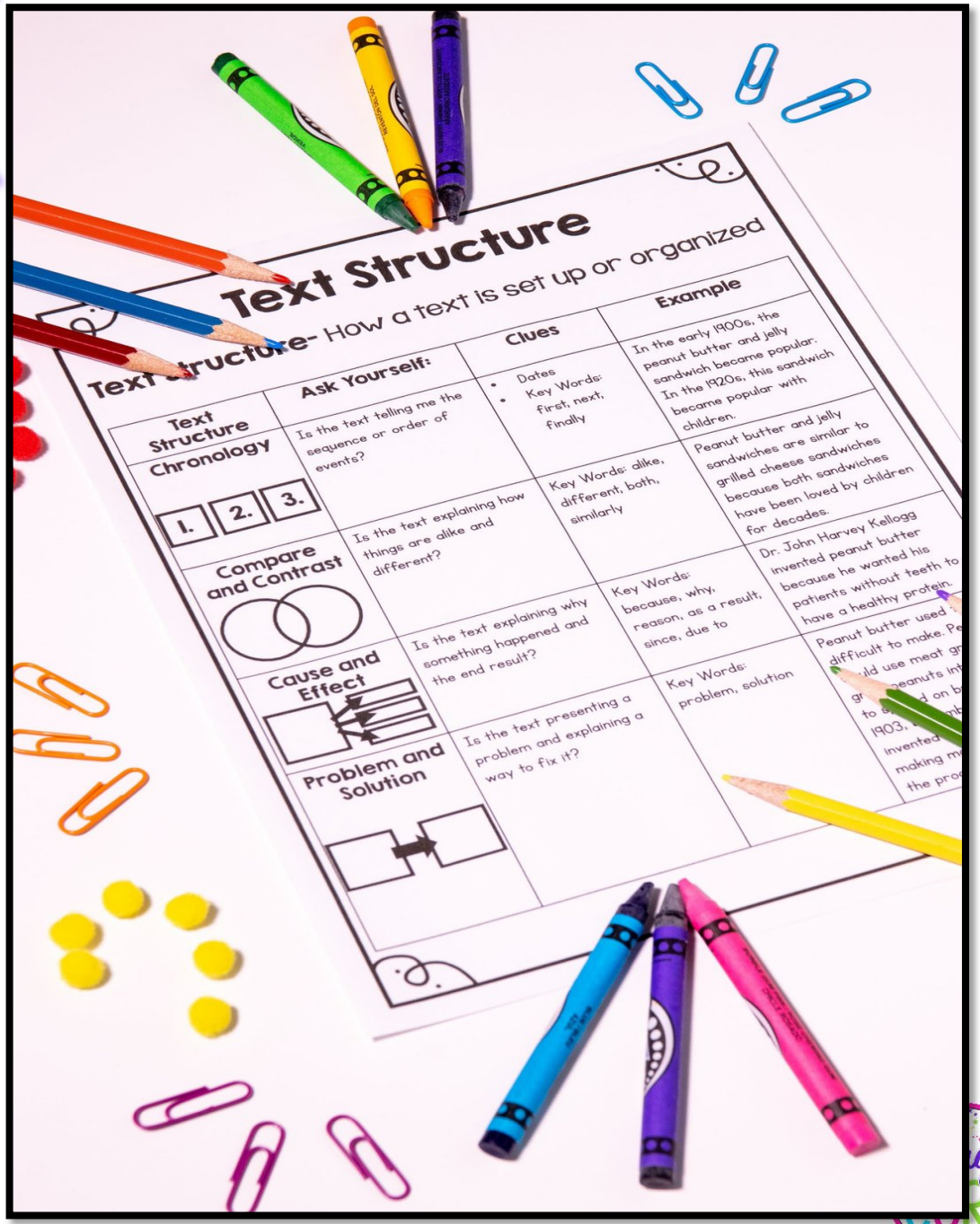
QUESTIONS

- Skill-focused, scaffolded questions
- Multiple choice and short answer
- Preps students for state testing
- Rigorous and research-based approach to questioning



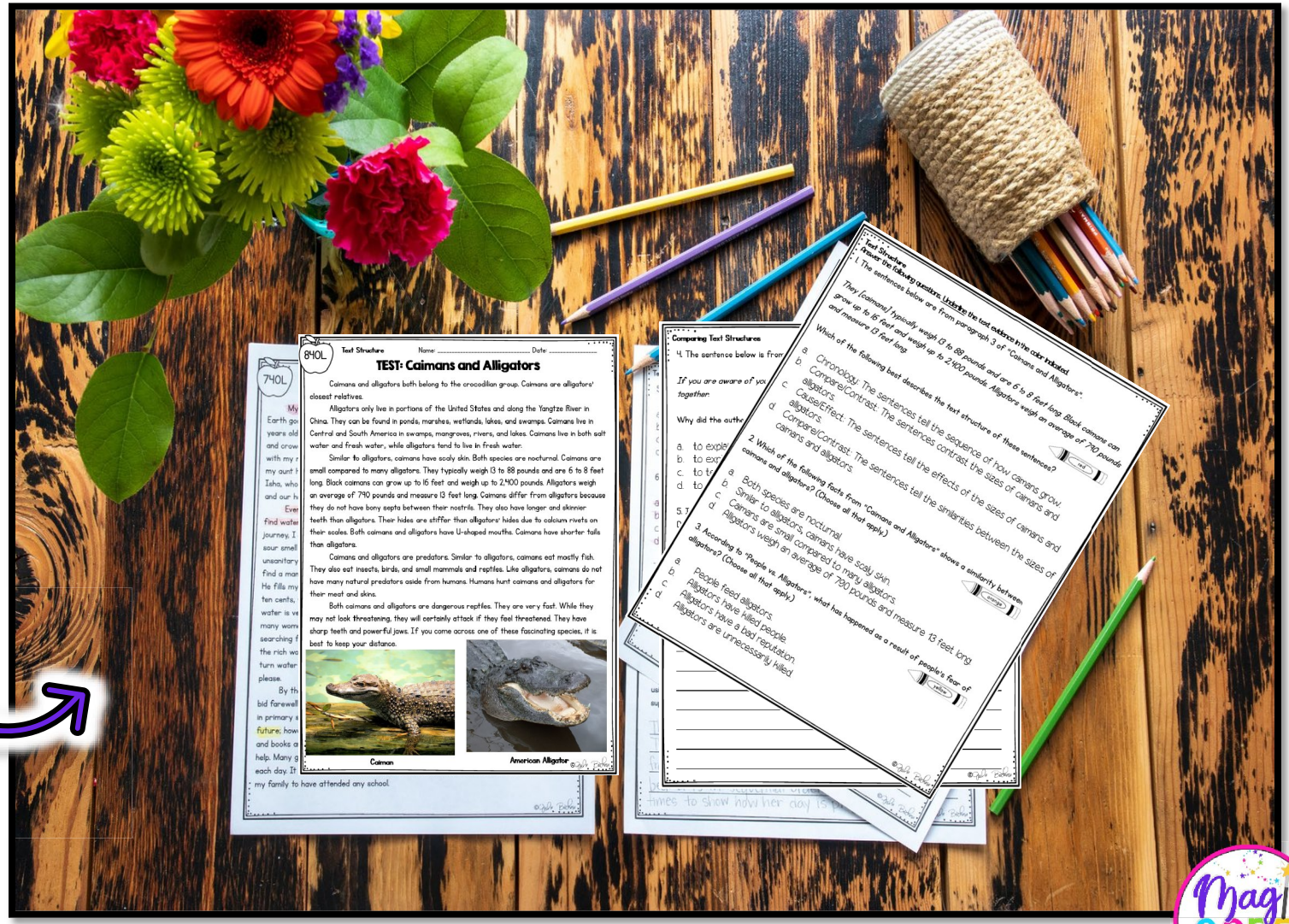
ANCHOR CHARTS

- Use anchor charts to introduce the skill
- Students reference throughout the unit



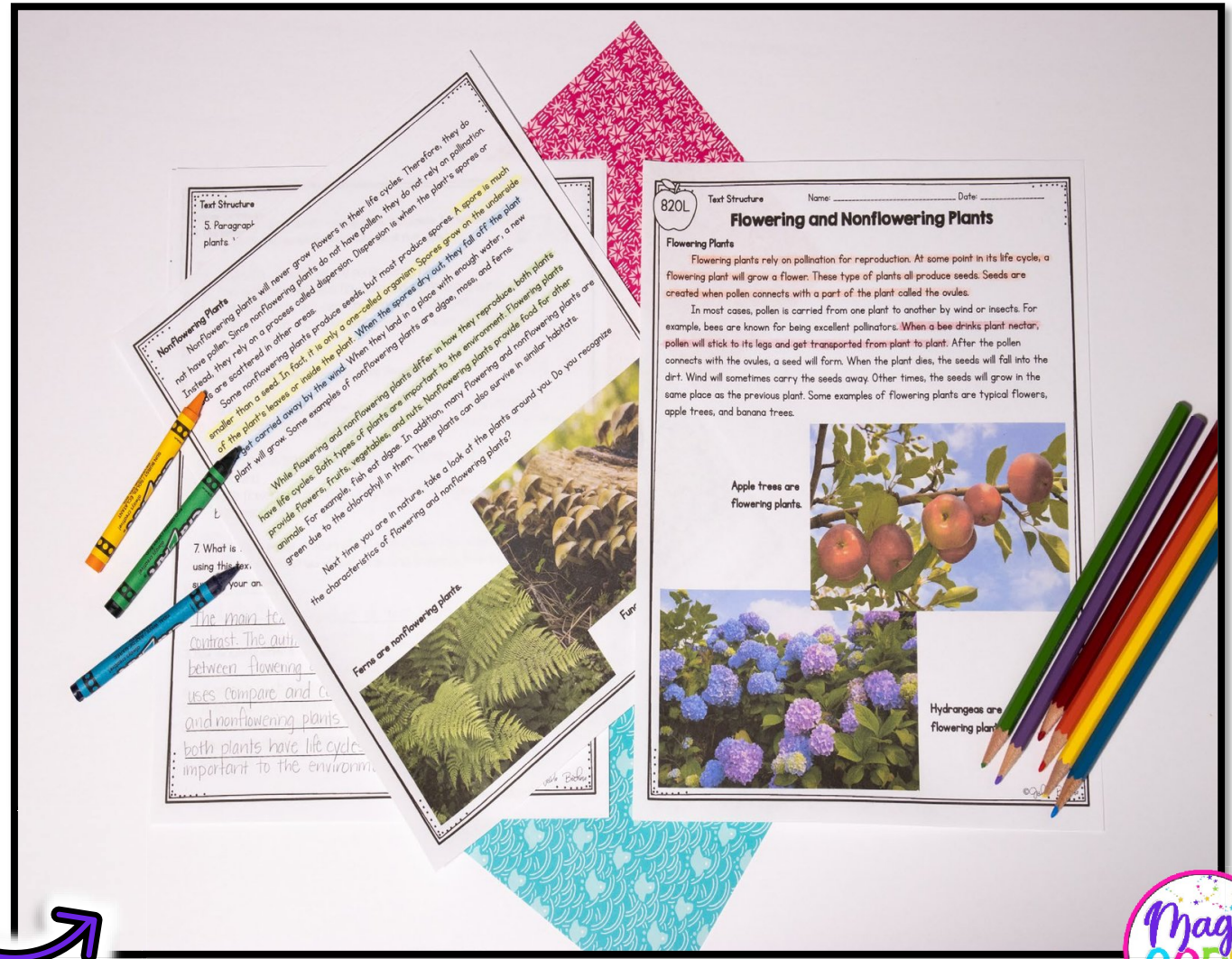
ASSESSMENTS

- Same format as practice
- Three tests with different Lexile levels
- Color-coding
- Follows best practices for standardized assessments



WHY IT WORKS

- Certified Lexile measures
- High - interest texts to motivate readers
- Cross - curricular topics
- Scaffold approach will help your students meet grade level expectations.
- Classroom tested! Trusted by over 2,000 teachers... and counting!



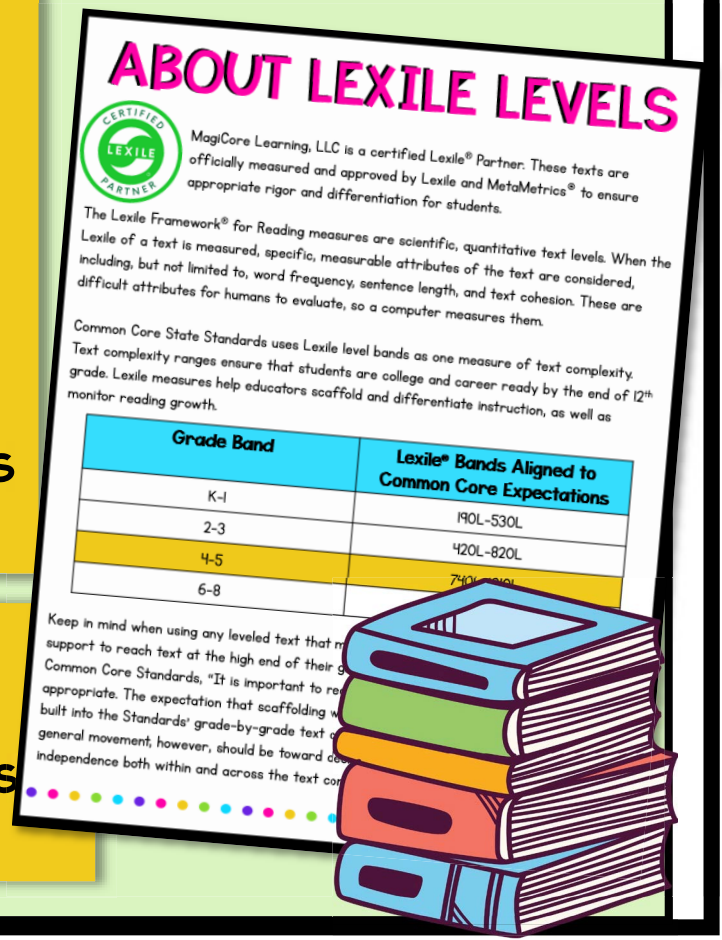
ALIGNS TO SCIENCE OF READING

Research shows that wide reading has the biggest impact on student reading progress.

Our passages provide that essential variety of nonfiction structures and topics.

Students need scaffolded instruction to access grade level texts. Without it, students are not exposure to linguistic and textural features, putting them further behind.

Our texts help students grow full-steam ahead. With certified Lexile levels in the Common Core text complexity band, students will 100% engage with appropriate text and sentence structures, vocabulary, and more. Plus, every passage provides teachers with opportunities to scaffold instruction.



Fun fact! From 2nd grade on, students make greater reading gains when taught from texts that are as much as two grade levels above their "instructional" reading level.

Lead the way! Our texts are leveled to master grade-level expectations and set students up for success.

TAKE A PEEK

TEXT STRUCTURE

5th grade

Table of Contents

*This product includes 14 Lexile® leveled stories in the 4th-5th Grade Common Core Text Complexity Band (the range for 4th-5th grade is 740L-1010L).

1. Text structure anchor chart journal page (Includes Chronology, Compare & Contrast, Cause & Effect, Problem & Solution)
2. The Great Depression- 750L / The 1930s in America- 740L
3. The History of Child Labor in the United States- 920L / The Problem with Child Labor- 800L
4. A Day in My Life: India- 770L / Indian Culture and American Culture- 870L
5. America's Political Parties- 740L / A Split Nation- 880L
6. Censorship- 920L / The History of Censorship in North Korea- 880L
7. Albert Einstein- 780L / Albert Einstein's Theories and Discoveries- 980L
8. Severe Storms: Hurricanes- 920L / Severe Storms- 880L
9. Test
   - Caimans and Alligators- 840L
   - People vs. Alligators- 870L



The Google Slides version of this resource requires that you make a copy of the resource to your own Google Drive.

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* You MUST have a Google account in order to access this resource. Click HERE if you need help setting up a Google account.

ABOUT LEXILE LEVELS

MagiCore Learning, LLC is a certified Lexile® Partner. These texts are officially measured and approved by Lexile and MetaMetrics® to ensure appropriate rigor and differentiation for students.

The Lexile Framework® for Reading measures are scientific, quantitative text levels. When the Lexile of a text is measured, specific, measurable attributes of the text are considered, including, but not limited to, word frequency, sentence length, and text cohesion. These are difficult attributes for humans to evaluate, so a computer measures them.

Common Core State Standards uses Lexile level bands as one measure of text complexity. Text complexity ranges ensure that students are college and career ready by the end of 12th grade. Lexile measures help educators scaffold and differentiate instruction, as well as monitor reading growth.

Grade Band	Lexile® Bands Aligned to Common Core Expectations
K-1	190L-530L
2-3	420L-820L
4-5	740L-1010L
6-8	925L-1185L

Keep in mind when using any leveled text that many students will need scaffolding and support to reach text at the high end of their grade band. According to Appendix A of the Common Core Standards, "It is important to recognize that scaffolding often is entirely appropriate. The expectation that scaffolding will occur with particularly challenging texts is built into the Standards' grade-by-grade text complexity expectations, for example. The general movement, however, should be toward decreasing scaffolding and increasing independence both within and across the text complexity bands defined in the Standards."

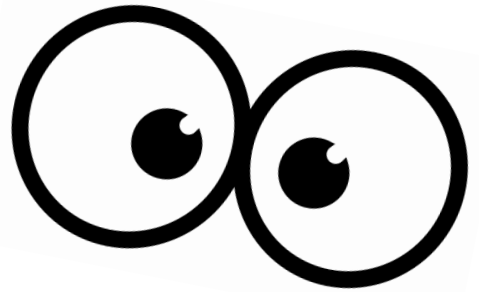
Text Structure

Text Structure- How a text is set up or organized

Text Structure	Ask Yourself:	Clues	Example
Chronology 	Is the text telling me a sequence or the order of events?	• Dates • Key Words: first, next, finally	In the early 1900s, the peanut butter and jelly sandwich became popular. In the 1920s, this sandwich became popular with children.
Compare and Contrast 	Is the text explaining how things are alike and different?	Key Words: alike, different, both, similarly	Peanut butter and jelly sandwiches are similar to grilled cheese sandwiches because both sandwiches have been loved by children for decades.
Cause and Effect 	Is the text explaining why something happened and the end result?	Key Words: because, why, reason, as a result, since, due to	Dr. John Harvey Kellogg invented peanut butter because he wanted his patients without teeth to have a healthy protein.
Problem and Solution 	Is the text presenting a problem and explaining a way to fix it?	Key Words: problem, solution	Peanut butter used to be difficult to make. People would use meat grinders to grind peanuts into a paste to spread on bread. In 1903, Dr. Ambrose Straub invented a peanut butter making machine to make the process easier.

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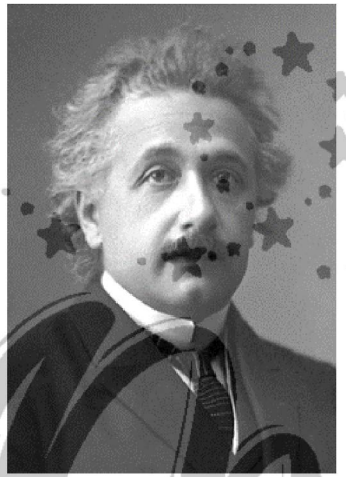
AND ANOTHER PEEK



980L

Text Structure Name: _____ Date: _____

Albert Einstein's Theories and Discoveries



Throughout history, scientists have developed many inventions and theories that have solved problems and changed the way people understand the world. Albert Einstein was a scientist who developed theories that changed the future.

One of Einstein's theories that he is most known for is his theory of relativity. This scientific theory explains motion differently than others had in the past. Einstein theorized that all motion is relative to the observer. This means that the speed of an object changes based on the location of the person who is measuring the speed.

This theory is very important because all objects in space are moving at very high speeds. For example, the Earth rotates around its axis and around the Sun. The solar system rotates around the center of the Milky Way. Right now, you're moving through space at nearly half a million miles per hour. Despite all of this motion, someone sitting on Earth will observe only the movement of objects that differ from the movement of the Earth. This means that you feel as though you are standing still despite flying through space at very high speeds.

You can experiment with this theory the next time you're walking on a moving walkway. If you stand on the walkway, you are not moving in comparison to the walkway, but you are moving in comparison to someone who is not on the walkway.

The theory of relativity led to many discoveries and inventions. Einstein's equation, $E=mc^2$, is one of the best known scientific equations. It shows how energy and mass are connected, and it was used during the Manhattan Project to develop the nuclear bomb. The nuclear bomb was used by America to help win World War II.

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Comparing Text Structures

Answer the following questions. Underline the text evidence in the color indicated.

1. In "Albert Einstein", which fact about Einstein's childhood most likely shaped his future career as a scientist? red

a. Einstein did not always do well in school.
b. Albert Einstein was born in Germany on March 14, 1879.
c. At 16, he failed a portion of his entrance examinations for school.
d. Einstein's family founded a company that manufactured electrical equipment.

2. Which statement from "Albert Einstein" gives information about the text structure? orange

a. Einstein did not always do well in school.
b. Albert Einstein was born in Germany on March 14, 1879.
c. Einstein's family founded a company that manufactured electrical equipment.
d. They were unable to return to Germany because Einstein was Jewish, and Germany was under the rule of Adolf Hitler.

3. According to paragraph one of "Albert Einstein's Theories and Discoveries", why are scientists' theories and inventions important? (Choose all that apply.) yellow

a. Theories and inventions solve problems.
b. Theories and inventions cause people to learn.
c. Theories and inventions make life easier for people.
d. Theories and inventions change the way that people see the world.

4. Why is Einstein's theory of relativity important? (Choose all that apply.) green

a. $E=MC^2$ was used to develop the nuclear bomb.
b. This theory led to the invention of moving walkways.
c. The theory of relativity led to many discoveries and inventions.
d. Despite moving at high speeds through space, people on earth only feel motion that is different from the speed of the earth.

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Comparing Text Structures

5. Which phrase from "Albert Einstein's Theories and Discoveries" helps you understand how the text is organized? blue

a. The theory of relativity led to many discoveries and inventions.
b. One of Einstein's theories that he is most known for is his theory of relativity.
c. This means that you feel as though you are standing still despite flying through space at very high speeds.
d. You can experiment with this theory the next time you're walking on a moving walkway.

6. Identify the text structure of both "Albert Einstein" and "Albert Einstein's Theories and Discoveries". Describe how each structure helps each author present his or her ideas. Use at least two details from each text in your response. purple

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Preview

CHECK THIS OUT TOO!

880L

Text Structure

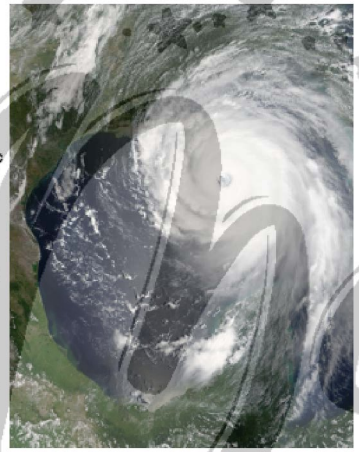
Name: _____ Date: _____

Severe Storms

Some storms are strong, and other storms are weak. Some storms cause damage and destruction, while others do not. Some storms are enjoyable to watch, and others are terrifying phenomena. Hurricanes and tsunamis are two types of storms that are strong and can cause incredible damage and destruction. Both storm systems can be large and quite impactful for humans. However, a hurricane will generally cause more damage and deaths than a tsunami. Hurricanes also last longer than tsunamis.

Hurricane

A hurricane is a storm that forms over warm ocean waters during hot months. Hurricanes form near the Equator in oceans around the world. Depending on where the hurricane forms, it will be called by different names. The term hurricane is used in the Atlantic and Northeast Pacific. They are called typhoons in the Western Pacific Ocean. They are called cyclones in the Indian Ocean.



View from Above Hurricane Katrina in the North Atlantic in 2005

As a hurricane is forming, powerful strong winds will spin around the center of the storm. The center of the storm is called the eye. A hurricane can be around 400 to 500 miles in diameter. They can last for weeks and might not arrive to shore for quite some time after forming. A category 1 hurricane has winds of at least 74 miles per hour. A Category 5 hurricane has winds above 156 miles per hour. These winds can be very damaging to anything on land, and the winds can last for several hours.

During a hurricane, the sea level near the storm rises due to low pressure, strong winds, and high waves as the hurricane makes landfall. This is called a storm surge. The flooding due to a storm surge is one of the major causes of hurricane damage. In the most extreme hurricanes, storm surges can be as high as 25 feet above normal sea levels.

©

Tsunamis

The word "tsunami" originated from the Japanese language. "Tsu" means harbor, and "nami" means wave. Therefore, tsunami means harbor wave. A tsunami occurs when an exceptionally large wave or series of waves crashes onto shore. Tsunamis usually form in the Pacific Ocean.

A tsunami occurs when rocks or tectonic plates move under the ocean's surface. This movement could be caused by an underwater landslide, a volcanic explosion, or an earthquake. This results in a large wave or series of waves forming. The waves eventually make their way to shore. They can sometimes be more than a hundred miles long. Since the waves are so powerful and large, they can cause significant damage to the buildings close to shore. In some cases, tsunamis are so large that buildings farther inland are also flooded. The danger of a tsunami's wave can last for a few hours.

Hurricanes and tsunamis are different in many ways, such as the way they form and how long they last. That being said, both storms can cause a lot of damage when they reach land. Therefore, it is important to listen to the authorities when they give warnings about hurricanes and tsunamis that might be nearby.



©

Comparing Text Structures

Answer the following questions. Underline the text evidence in the color indicated.

1. Read paragraph 3 of "Severe Weather: Hurricanes". What is the text structure of this paragraph? red

a. Cause/Effect: Paragraph 3 tells the causes and effects of hurricanes.
b. Chronology: Paragraph 3 tells the sequence of how a hurricane forms.
c. Compare/Contrast: Paragraph 3 tells how hurricanes are similar around the world.
d. Problem/Solution: Paragraph 3 tells about the problems associated with hurricanes.

2. According to "Severe Storms: Hurricanes", which of the following impacts do hurricanes have? (Choose all that apply.) orange

a. tsunamis
b. storm surges
c. wind damage
d. danger from flying debris

3. The sentences below are from paragraph 4 of "Severe Storms".

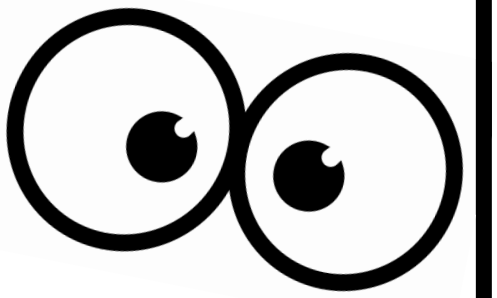
During a hurricane, the sea level near the storm rises due to low pressure, strong winds, and high waves as the hurricane makes landfall. This is called a storm surge... a storm surge is one of the major causes of hurricane damage.

Which of the following best describes the text structure of these sentences? yellow

a. Comparison: The sentences compare hurricanes and storm surges.
b. Chronology: The sentences tell the sequence of how a storm surge occurs.
c. Cause/Effect: The sentences tell the causes and effects of a storm surge.
d. Comparison: The sentences compare and contrast hurricanes and tsunamis.

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UPGRADE THEIR SKILLS!



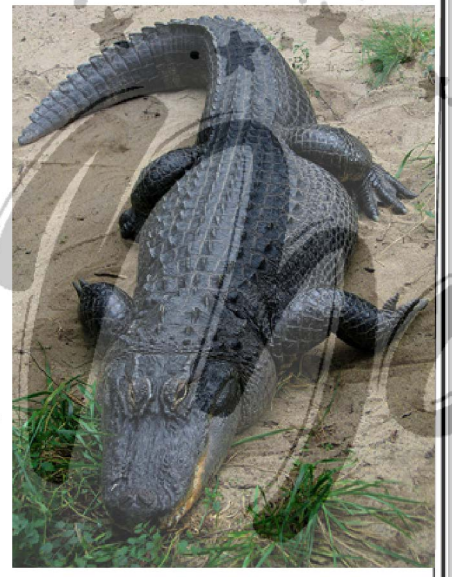
870L

Text Structure Name: _____ Date: _____

People vs. Alligators

People have a fear of alligators. An alligator's sneaky appearance, razor-sharp teeth, powerful tail, and ability to stay under water for a long time has frightened people around the world. Stories of fatal attacks are horrifying. Because of people's fear, alligators have developed a bad reputation. They are, after all, related to dinosaurs. Since people are fearful of this creature, alligators are often unnecessarily killed. It is important for people to educate themselves about alligators so that they can avoid unnecessary, dangerous contact with them. It is possible to live harmoniously with this predator.

Alligators live in both fresh and brackish water such as lakes, rivers, and ponds. Alligators tend to attack prey in or around the water. They tend to eat prey that is available and easy. If you live in areas where alligators reside, it is important to take safety precautions. Never approach an alligator. Don't swim in lakes, ponds, or rivers where alligators are nearby. Wildlife expert Jack Hanna advises humans to stay 40 to 50 feet away from a place where alligators may be. It is important to avoid feeding alligators because this will cause alligators to lose their fear of people. In Florida, it is illegal to feed wild alligators. It is very rare for an alligator to attack a human. If an alligator does attack a human, it is most likely because the alligator mistook the person for their natural prey.



American Alligator

If you are aware of your surroundings, humans and alligators can live harmoniously together. Remember, alligators were here first. It is our responsibility to protect this species.

©Josh Bachus

Text Structure

Answer the following questions. Underline the text evidence in the color indicated.

1. The sentences below are from paragraph 3 of "Caimans and Alligators".

They [caimans] typically weigh 13 to 88 pounds and are 6 to 8 feet long. Black caimans can grow up to 16 feet and weigh up to 2,400 pounds. Alligators weigh an average of 790 pounds and measure 13 feet long.

red

Which of the following best describes the text structure of these sentences?

a. Chronology: The sentences tell the sequence of how caimans grow.
b. Compare/Contrast: The sentences contrast the sizes of caimans and alligators.
c. Cause/Effect: The sentences tell the effects of the sizes of caimans and alligators.
d. Compare/Contrast: The sentences tell the similarities between the sizes of caimans and alligators.

2. Which of the following facts from "Caimans and Alligators" shows a similarity between caimans and alligators? (Choose all that apply.)

orange

a. Both species are nocturnal.
b. Similar to alligators, caimans have scaly skin.
c. Caimans are small compared to many alligators.
d. Alligators weigh an average of 790 pounds and measure 13 feet long.

3. According to "People vs. Alligators", what has happened as a result of people's fear of alligators? (Choose all that apply.)

yellow

a. People feed alligators.
b. Alligators have killed people.
c. Alligators have a bad reputation.
d. Alligators are unnecessarily killed.

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Comparing Text Structures

4. The sentence below is from the last paragraph of "People vs. Alligators".

green

If you are aware of your surroundings, humans and alligators can live harmoniously together.

Why did the author include this paragraph?

a. to explain the cause of people's fear of alligators
b. to explain the effects of alligators living near humans
c. to tell the sequence of how to stay safe around alligators
d. to explain how to solve the problem of people's fear of alligators.

5. Identify the text structure of both "Caimans and Alligators" and "People vs. Alligators". Describe how each structure helps each author present his or her ideas. Use at least two details from each text in your response.

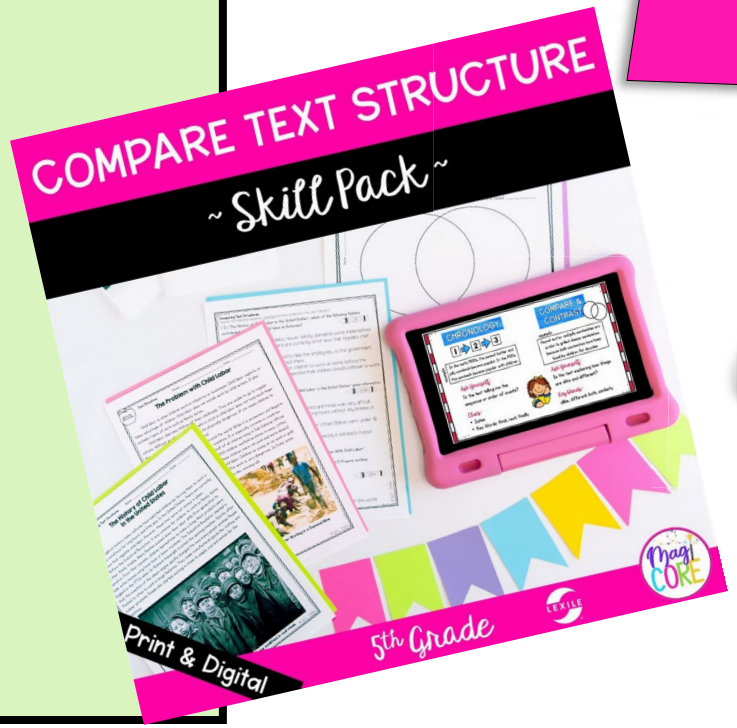
blue

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- anchor charts
- questions focused on skills for each standard

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