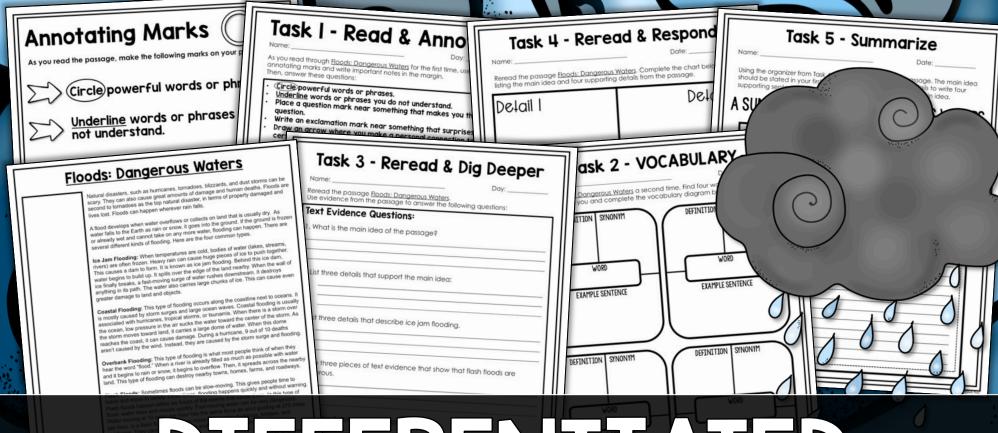
# FLOODS



# DIFFERENTIATED CLOSE READING UNIT

CREATED BY: SHELLY REES

### 2 Different Reading Levels

#### Floods: Dangerous Waters

Natural disasters, such as hurricanes, tornadoes, blizzards, and dust storms can be scary. They can also cause great amounts of damage and human deaths. Floods are second to tornadoes as the top natural disaster, in terms of property damaged and lives lost. Floods can happen wherever rain falls.

A flood develops when water overflows or collects on land that is usually dry. As A flood develops when water overflows or collects on land that is usually dry. As A flood develops when water overflows or some state of the ground. If the ground is froze water flast to the Earth as rain or snow, it goes into the ground. If the ground is froze water flooding can happen. The ground water flooding can happen. The ground water flooding can happen. The ground water flooding can happen water flooding. Here are the four common types.

Ice Jam Flooding: When temperatures are cold, bodies of water (lakes, strength of the flooding). When temperatures are cold, bodies of use to push to rivers) are often frozen. Heavy rain can cause huge pieces of ice to push to This causes a dam to form. It is known as ice jam flooding. Behind this ice. This causes a dam to form. It is known as ice jam flooding. Behind this ice water begins to build up. It spills over the edge of the land nearby. When the water begins to build up. It spills over the edge of the land nearby. When the water begins to build up. It is known to give the water land to the control of the property of the water land to the control of the water land to the water land to the control of the water land to the water land

Coastal Flooding: This type of flooding occurs along the coastline nex is mostly caused by storm surges and large ocean waves. Coastal floois associated with hurricanes, tropical storms, or tsunamis. When there is associated with hurricanes, tropical storms, or tsunamis. When there is the ocean, low pressure in the air sucks the water toward the center of the ocean, low pressure in the air sucks the water toward the center of the storm moves toward land, it carries a large dome of water. When it reaches the coast, it can cause damage. During a hurricane, 9 out of reaches the coast, it can cause damage. During a hurricane, 9 out of aren't caused by the wind. Instead, they are caused by the storm surface.

Overbank Flooding: This type of flooding is what most people thin hear the word "flood." When a river is already filled as much as pos and it begins to rain or snow, it begins to overflow. Then, it spreads land. This type of flooding can destroy nearby towns, homes, farms

Flash Floods: Sometimes floods can be slow-moving. This gives leave and move to safety. Other times, flooding happens quickly leave and move to safety. Other times, flooding happens quickly Flash floods happen within six hours of the events that cause the flood, water rises and moves quickly. Fast moving water can be flood, water rises and moves quickly. Fast moving water can be flood, water moving at 10 miles per hour has the same force as wind yet move huge rocks, buildings per hour. In a flash flood, water can move huge rocks, buildings roadways. They cause much damage and are very dangerous.

The deadliest flood ever known happened in 1931. The Huan overflowed onto 34,000 square miles of land. Between 1 and 80 million people were left without homes.

It is important to know the types of floods that could happer told to evacuate, listen immediately. Never drive or walk thr to local news and weather alerts. Floods can be scary. By less chance of being in danger.

#### The **easier**

passage has a

in the bottom

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The more difficult passage has a

in the bottom left corner.

### High-Interest Passage!

#### Floods: Dangerous Waters

Natural disasters, such as hurricanes, tornadoes, blizzards, and dust storms are not only frightening, but they can also cause great amounts of damage and human deaths. Floods are just behind tornadoes as the top natural disaster, in terms of property damaged and lives lost. Wherever rain falls, flooding can occur.

A flood develops when water overflows or collects on land that is normally dry. As water falls to the Earth in the form of rain or snow, it goes into the ground. If the ground is frozen or already wet and cannot take on any more water, flooding can occur. There are several different kinds of flooding. Here are the four common types.

Ice Jam Flooding: When temperatures are cold, bodies of water (lakes, streams, rivers) are often frozen. Heavy rain can cause huge pieces of ice to push together. This causes a dam to form and is known as ice jam flooding. Behind this ice dam, water begins to build up and spills over the edge of the land nearby. When the wall of ice finally breaks, a fast-moving surge of water rushes downstream. It destroys anything in its path. Additionally, the water carries large chunks of ice, which can cause even greater damage to land and objects.

Coastal Flooding: As the word "coastal" indicates, this type of flooding occurs along the coastline next to oceans. It is mostly caused by storm surges and large ocean waves. Coastal flooding is usually associated with hurricanes, tropical storms, or tsunamis. When there is a storm over the ocean, low pressure in the air sucks the water toward the center of the storm. As the storm moves toward land, it carries a large dome of water. When this dome reaches the coast, it can cause great damage. During a hurricane, 9 out of 10 deaths aren't caused by the wind, but by the storm

Overbank Flooding: This type of flooding is what most people think of when they hear the word "flood." When a river is already filled as much as possible with water, it begins to overflow when there is heavy rain or melting snow. As it begins to flow over destructive to nearby towns, homes, farms, and roadways.

Flash Floods: Sometimes floods can be slow-moving, giving people time to evacuate and move to safety. Other times, flooding happens quickly and without warning. Flash floods happen within six hours of the events that cause them. In this type of flood, there is a quick rising of fast-moving water. Water that moves very the same force as wind gusting at 270 miles per hour. In a flash flood, water can move huge rocks, buildings, bridges, and roadways. They cause great amounts of damage and are quite dangerous.

The deadliest flood ever known happened in 1931, when the Huang He River in China overflowed onto 34,000 square miles of land. Between 1 and 4 million lives were lost and 80 million people were left without homes.

It is important to know the types of floods that could occur where you live. If you are told to evacuate, listen immediately. Never drive or walk through flood waters. Listen to local news and weather alerts. Floods can be scary, but by being prepared, you have less chance of being in danger.

### Reference Chart, Annotating Guide, Close Reading Directions

#### CLOSE READING STE

contents of this packet. This approach will require 3 separate readings of requiring students to dig deeper with each reading. Each task of the par to be completed in one day/lesson. With 5 total tasks per passage, each should take one week to complete.



1st Reading: Student reads the passag As they read, they use their annotation identify unfamiliar words, questions th and parts of the passage that they c with. Complete Task 1: Read & Anno also includes some basic recall que



2<sup>nd</sup> Reading: Teacher (or partner) r passage a second time while stud follow along. Have students comp Vocabulary. This allows students t understanding of unfamiliar word passage, leading to a deeper co the text.



3rd Reading: Students reread th then responds in writing, citing students complete Task 3: Rere This page of questions require and cite text evidence when questions. Additionally, stude Task 4: Reread and Respond Summarize. These final tasks use the text evidence to writ and supported summary.

#### Annotating Marks

As you read the passage, make the following marks of



(Circle) powerful words or



<u>Underline</u> words or phrase not understand.



Place a question mark near something that makes you think of a question.



Write an exclamation mark n something that surprises you



Draw an arrow where you ma personal connection to certain words or ideas.



Write your important thoughts in the margins.

showed a le here

#### ABOUT THIS PACKET

activities for each passage. The Close Reading passages included in this packet are each provided at 2 different reading levels, so that you may more easily differentiate your instruction, The informational content of the 2 versions is the same, but the reading levels are different. All question sheets are the same. This makes it easy for you to provide reading passages on each student's level, but use the same question and activity sheets for the entire class!

The **easier** passage has a in the bottom left corner.

The more difficult passage has a  $lack \Delta$  in the bottom left corner.

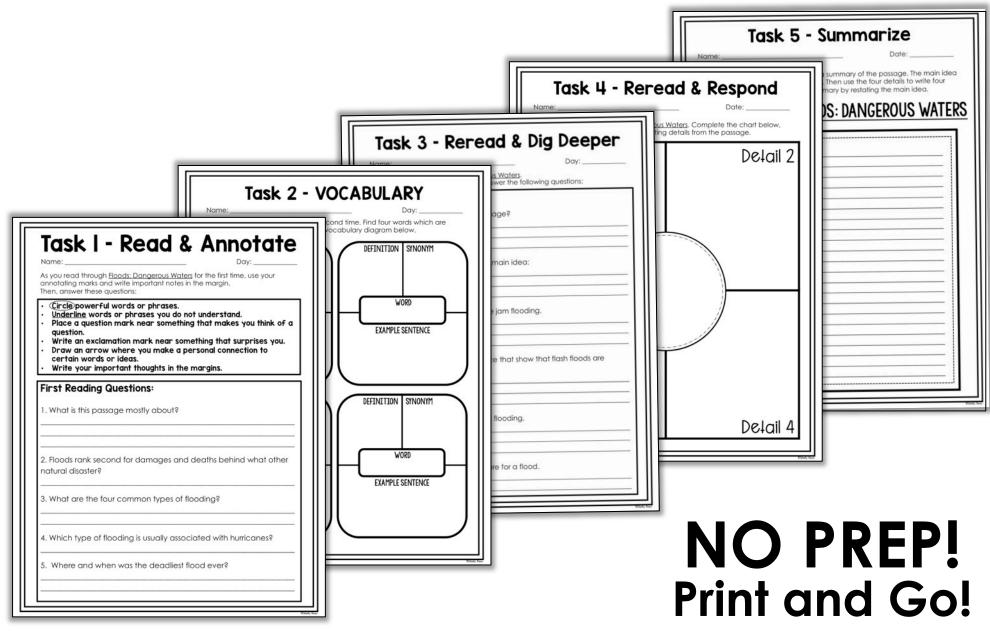
assage with its activities is designed for a 5-day time frame, following this schedule:

	Title of Activity	Purpose  Read passage for the first time. Use annotation symbols to annotate. Answer surface level questions.	
Day	Tack 1:		
1	Read and Annotate	Read passage for the second time. Students choose vocabulary words that are unknown to them and complete the vocabulary activity using those words.  Read passage a third time. Students answer deeper level questions, citing text evidence to support answers.  Students use the graphic organizer to identify the main lates and supporting details of the passage.	
2	Task 2: Vocabulary		
3	Task 3: Reread and Dig Deeper		
_	Tack A:		
4	Reread and Respond	Using the completed graphic organizer from Day 4, students write a summary supporting details for the	
5	Task 5: students write a surminary support of passage.		

ssage are provided in this chart

e reading levels for each differentiated passage are	Symbol	<b>Lexile Leve</b>
Passage Title		720
	_	940
Mozart – Musical Genius		780
fulttle Leggile	_	1,000
The History of Little League		740
The Sweet Story of Honey	_	950
		800
w hington Carver	_	1,030
George Washington Carver		750
The United States Constitution	_	930

## 5 Days of Close Reading Activities for GREATER Reading Comprehension



### Answer Keys Provided

### Task I - Read & Annotate

FLOODS: DANGEROUS WATERS ANSWER KEY

- Circle powerful words or phrases.
- Underline words or phrases you do not understand. Place a question mark near something that makes you think of
- Write an exclamation mark near something that surprises yo Draw an arrow where you make a personal connection to
- certain words or ideas. Write your important thoughts in the margins.

#### First Reading Questions: Answers may vary.

- 1. What is this passage mostly about? This passage is mostly about floods, what they are, how they and what damage they can cause.
- 2. Floods rank second for damages and deaths behind wh Floods rank second behind tornadoes as the top natural natural disaster?

- 3. What are the four common types of flooding? The four common types of flooding a flooding, overbank floo
- 4. Which typ e deadliest flood ever? Coastal floo
- The deadliest flood ever was in 1931 on the Huang

#### Task 3 - Reread & Dig Deeper

FLOODS: DANGEROUS WATERS ANSWER KEY

#### Text Evidence Questions: Answers may vary.

1. What is the main idea of the passage? Floods are a type of natural disaster that can cause great amounts of

- List three details that support the main idea:
- Floods rank seond to tornadoes as the top natural disaster.
- 9 out of 10 deaths in hurricanes are caused by flooding.
- In 1931, between 1 and 4 million people died in the Huang He River
- 3. List three details that describe ice jam flooding.
- Heavy fain can cause huge pieces of frozen ice to push together.
- Behind this ice
- build up and spill onto nearby land. 4. Cite thre
  - hat show that flash floods are
    - thin 6 hours of the events that cause them. d, water rises and moves quickly.
  - flood, water can move huge rocks, buildings, bridges, and
- 5. Describe 3 details about coastal flooding.
- This type of flooding occurs along the coastline next to oceans.
- As the storm moves inland, it carries a large dome of water that causes
- 9 of 10 hurricane deaths are caused by storm surge and flooding.
- 6. Name two things to do to prepare for a flood.

Evacuate immediately if told to do so, and listen to news and weather alerts.