



ST MATH - House

Lots of you have some  
really great minutes!  
Excellent job!

HAPPY  
HALLOWEEN



TODAY  
WILL BE A  
GOOD DAY

Boost- Strawberries, Raspberries,  
Pineapples



Boost Close Reading- Kiwis



05:00

Open the Vocab App.





# What is Morphology?

Morphology is the study of **morphemes**. Morphemes are the smallest units of meaning, such as base words, roots, prefixes, and suffixes. They are also known as word parts.

The word **unkindly** is made up of three morphemes: **prefix**, **base word**, and **suffix**.



**un** **kind** **ly**

## Prefix

A **prefix** is a type of morpheme added to the **beginning** of a base word or root that changes its meaning.

## Base Word

A **base word** can stand alone and have an affix added to it to create a new word.

## Suffix

A **suffix** is a type of morpheme added to the **end** of a base word or root that changes its meaning.

# PREFIX ►► Warmups

#1

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Directions: Read the prefix and its meaning. Read the words containing the prefix and their definitions. Then choose one to use in a sentence.

un-

against, not, or the  
opposite

**uncommon**

not common or not usual

**unwanted**

not wanted

**unzipped**

the opposite of being zipped

► My Sentence:



# VOCABULARY

## WORD:

### Rejoice-Verb



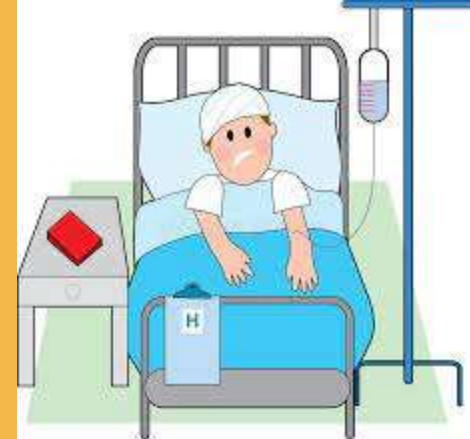
RECALL: Explain the experiment that Reed's team is conducting to determine whether or not yellow fever is spread through mosquitoes?

Tab 3 -  
Listen as  
we read  
Chapter 7



# CHAPTER 8 SUMMARY

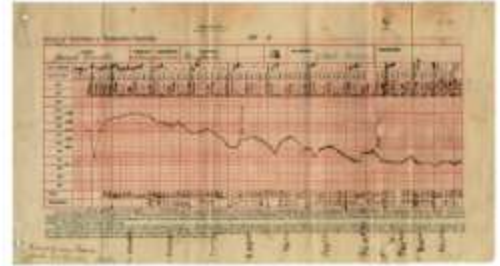
- Carroll drew his own blood to see if he could diagnose his illness, but the results were *inconclusive*
- Carroll's symptoms worsen and he is taken to the hospital
- He is diagnosed with yellow fever and he becomes very ill
- The other scientists wonder how Carroll contracted the disease. They decide they need to let the mosquito that bit Carroll bite someone else
- Another army doctor, William Dean, believes the mosquito theory is foolish and offers to be bit by the mosquito





# CHAPTER 9 SUMMARY

- Carroll gets even sicker
- The scientists are waiting to see if William Dean gets sick
- Dr. Reed is in Washington D.C., waiting for updates to be sent from his team
- Carroll starts to get better, and everyone is relieved
- William Dean starts to become sick and is also diagnosed with yellow fever. His case is mild and is only sick briefly.
- The scientists are excited about the progress of their investigation



*Dr. Carroll's fever chart.  
This record shows his  
temperature, pulse, and  
rate of breathing during his  
attack of yellow fever.*

# WHAT ARE THE CHARACTERS' MOTIVATIONS?

Complete the table on Card 2, then the poll on Card 3

Lazear

## Detail 1

"He tended his mosquitoes as if they were babies." (7, 3)

Why does Dr. Lazear do this? He cares deeply about the mosquito experiment.

What does this say about Dr. Lazear as a person? Dr. Lazear is a meticulous scientist who tries to ensure that his experiment is conducted properly.

## Detail 1

"...he could easily see his colleague needed help." (7, 12)

Why does Dr. Carroll let the mosquito bite him? He wants to support the mission of the team.

What does this say about Dr. Carroll as a person? Even though he does not believe in the mosquito theory, he tries to help.

Dr. Carroll is a cooperative team member and wants to support Dr. Lazear with his experiments.

Carroll

Door Side = Dr. Lazear (Tab 3)

Window Side = Dr. Carroll (Tab

## Lazear

3. Details that students might select include:

"Still, Lazear didn't give up. He tended his mosquitoes as if they were babies." (Ch. 7, 3)

"Sometimes he even let the females bite him and his lab attendants to make sure that they had nourishing drinks of blood." (Ch. 7, 3)

"Lazear told Carroll how his sickly bug had behaved that very morning." (Ch. 7, 11)

"Lazear turned the test tube upside down on Carroll's arm. He held it in place." (Ch. 7, 13)



## Carroll

3. Details that students might select include:

"Carroll had never believed in the mosquito theory" (Ch. 7, 12)

"he could easily see his colleague needed help" (Ch. 7, 12)

"Carroll offered to let the feeble bug bite him" (Ch. 7, 12)

"Carroll took the tube out of Lazear's hand. He held it against his own arm." (Ch. 7, 14)

"James Carroll had always known that Cuba was full of dangerous diseases" (Ch. 8, 2)

"He'd known that coming to the island was a risk." (Ch. 8, 2)

"But James Carroll had never believed in the mosquito theory." (Ch. 8, 2)

"He'd never thought that insects carried the disease." (Ch. 8, 2)

Door Side = Dr. Lazear (Tab 3)

Window Side = Dr. Carroll (Tab

## WRITE! - Tab 6

### ***Lazear Group***

If he had known the results, would Dr. Lazear have allowed the mosquito to bite Dr. Carroll?

[Sentence Starters on Slide 12]

### ***Carroll Group***

If he had known the results, would Dr. Carroll have let the mosquito bite him?

[Sentence Starters on Slide 13]

When you're done, complete the Exit Ticket in Tab 10, then choose Boost or IXL

Claim: If he had known the results, Dr. Lazear (would/would not) have allowed the mosquito to bite Dr. Carroll.

Evidence #1: First, in chapter \_\_ , paragraph \_\_ , the author writes,  
“ \_\_\_\_\_ ”

Reasoning #1: This quote shows that Dr. Lazear (would/would not) have allowed the mosquito to bite Dr. Carroll, because \_\_\_\_\_ .

Evidence #2: Second, in chapter \_\_ , paragraph \_\_ , the author states,  
“ \_\_\_\_\_ ”

Reasoning #2: This quote also shows that Dr. Lazear (would/would not) have allowed the mosquito to bite Dr. Carroll, because \_\_\_\_\_ .

Conclusion: In conclusion, Dr. Lazear (would/would not) have allowed the mosquito to bite Dr. Carroll if he had known the results.



Claim: If he had known the results, Dr. Carroll (would/would not) have let the mosquito bite him.

Evidence #1: First, in chapter \_\_ , paragraph \_\_ , the author writes,  
“ \_\_\_\_\_ ”

Reasoning #1: This quote shows that Dr. Carroll (would/would not) have let the mosquito bite him, because \_\_\_\_\_ .

Evidence #2: Second, in chapter \_\_ , paragraph \_\_ , the author states,  
“ \_\_\_\_\_ ”

Reasoning #2: This quote also shows that Dr. Carroll (would/would not) have let the mosquito bite him, because \_\_\_\_\_ .

Conclusion: In conclusion, Dr. Carroll (would/would not) have allowed the mosquito to bite him if he had known the results.