

Boost- Strawberries, Raspberries,
Pineapples



Boost Close Reading- Kiwis



TEXT STRUCTURE *Tuesday*

Date: _____

Yay! You came back to school today! Give yourself a pat on the back simply for being here. ☺

PUMPKIN POLLINATORS

Squash bees are a type of bee responsible for pollinating your favorite pumpkin patch. Pollination is the process of transferring pollen from a male plant part to a female plant part. Once a flower has been pollinated, then it can begin the process of fertilization, which is necessary for reproduction and making even more of that type of plant. As you can see, pollination is vital to reproduction. While honeybees, bumblebees, and other pollinating insects help to pollinate pumpkins, squash bees begin pollinating early in the morning when the squash blossom begins to open. Other pollinating insects will not show up until later in the morning. These hardworking bees carry most of the workload for pollinating the delicious pumpkins we enjoy during this time of year.



Which of the following best explains why **pollination** is important?

- a. A plant depends on pollination to get nutrients.
- b. A plant depends on pollination to reproduce.
- c. A plant depends on pollination to get sunlight.
- d. A plant depends on pollination to continue to grow.



MATCH the MEANINGS

Base
Word:

help

Highlight the word in each sentence that contains the base word. Read the sentence. Determine which meaning best defines the word you underlined. Drag the letter to each box.

B He helpfully picked up the blocks when his little sister was done playing.

A My class has a lot of great helpers.

C It was very unhelpful when my sister dumped out all of the toys while I was trying to clean.

- A. a person that helps
- B. in a way that provides help
- C. not helpful

DAILY DOSE OF EDITING

#17

1 EDIT



Draw a line under each of the FIVE mistakes.

for my burthday I got presents, ate cake and
played fun games with my freinds.

2 FIX



Rewrite the sentence with the corrections made.

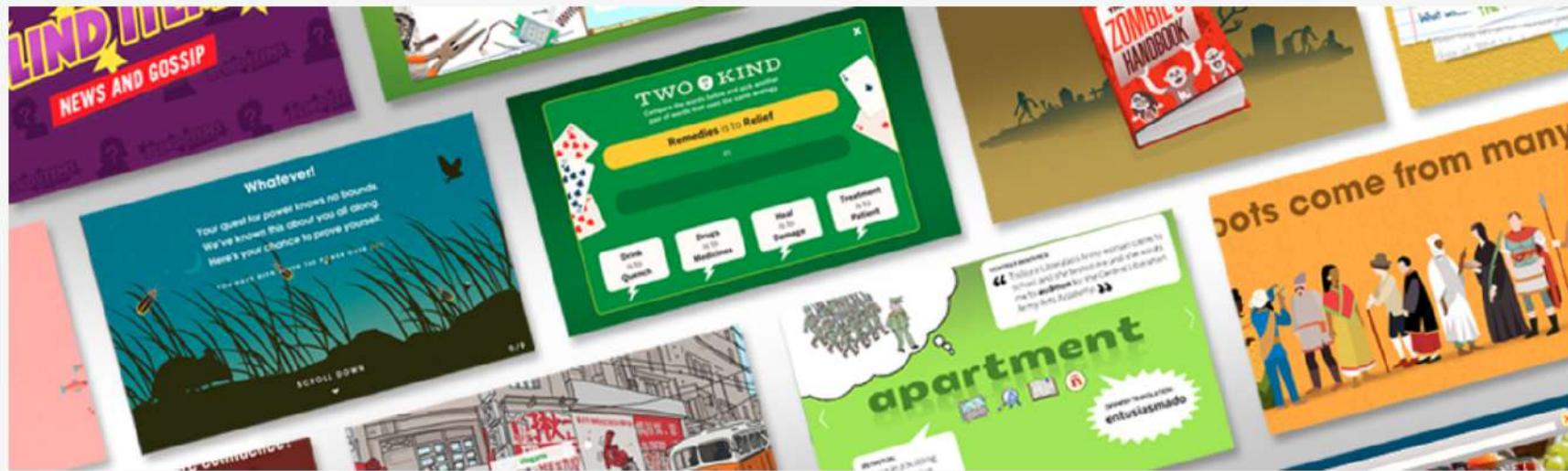
For my birthday, I got presents, ate cake, and played fun games with my
friends.

3 STRENGTHEN & ELABORATE !

Use part of the sentence, but make some changes. Use more detail to make it stronger.

05:00

Open the **Vocab App**.



Oath-noun- Doctors swear an **oath** to never cause any harm to their patients.

The President swears an **oath** to uphold the Constitution and protect the citizens of the United States.



Lesson 14: Did Dr. Reed Violate the Hippocratic Oath?

 Printable Lesson Guide



fig. 1: aedes aegypti



HIPPOCRATIC OATH

SWEAR by Apollo the physician and Aesculapius and Hygieia and
Demeter, to whom all the gods and goddesses to be my witnesses, that
I will fulfill this Oath and this law, which I have sworn to in the face of my
god and my judgment. I will keep these things which have been
taught me this way, as an oath sworn to my parents. I will share with those
who are in need, and I will supply the necessities of life to the poor. I will respect the
secrets of my patients, and I will teach them that art if they desire to learn it, without
fee or reward.

I WILL IMPART a fee, present, or future, to those who are all other manner of
teaching, but only to my own sons, but also to those sons of my wife, who have taught me
and to disciples, bound by covenant and oath according to the law of the physicians.
And to none other.

THE REGIMEN I adopt shall be for the benefit of the patients in the
best of my power and judgment, and for their safety, and for the safety of my
own. I will not place a deadly drug in my way, should it be asked of me, nor will I
show the way to such counsel, and likewise I will not give a woman a pessary to
insert into her vagina. But I will keep my life, and my art, in purity and holiness. I will not
use the knife, not even, verily, on children from above, but I will give sleep to such as are
suffering from fever.

WHATSOEVER HOUSE I enter, I will enter for the benefit of the sick,
releasing them all from misery, suffering and corruption, by the reduction of male or
female, head or feet.

WHATSOEVER THING I see or hear concerning the life of man,
or my knowledge on the path or away from my attendance, which ought not
to be shared abroad, I will keep silence on them, trusting such things to be as
others desire.

IF I FULFILL this oath and command it will be to me as a sign of my life and art, and
with good people among all men for all time to come, but with the contrary breach me if
I transgress and violate my oath.

Students paraphrase the complex
text of the Physician's Pledge
version of the Hippocratic oath to
apply its tenets to their evaluation
of the ethics of Dr. Reed's
experiments.

tenet

noun | TEN-ut

a principle or belief held by a group

Read the Chapter Notes to determine how the timing of the infected mosquito bite would impact yellow fever transmission.

Chapter Notes

...germs had to stay in the mosquito's body:

Scientists now know that after the mosquito sucks in the yellow fever germ, a series of changes takes place in the insect's cells over the course of seven to seventeen days that allow the germ to enter the mosquito's salivary glands (the glands that produce saliva). When the mosquito bites again, it pumps this germ-laden saliva into its new victim. The germ can also enter the mosquito's eggs during this period, and that allows the bug to pass on the infection to a new generation of insects.

...weather had somehow affected the mosquitoes:

Although cold may affect the amount of time the yellow fever germ has to stay inside a mosquito before that insect can infect another individual, Pierce and Wriener have pointed out that some of the early experiments may not have worked because the mosquitoes were not properly-infected. Scientists now know, as the Reed team did not, that an insect must bite a yellow fever victim in the first three days of the illness in order to pick up the germ that causes the disease.

1. The mosquito had to have the yellow fever virus in its system between 7 to 17 days for the mosquito to be able to infect a human with its sting.
2. The germ ridden saliva then goes into the new victim when they bite again
3. The mosquito can pass the germ to their eggs (offspring)
4. Weather might affect how long the germ has to stay inside the mosquito before they can infect anyone else. In prior experiments they might've not been properly infected yet.
5. A mosquito has to bite a yellow fever victim within the first 3 days of their illness in order to pick up the germ.

Dr. Lazear's Mosquito Experiment



Healthy mosquitoes hatch from tiny, cigar-shaped eggs kept in water.



Mosquito uses proboscis to draw blood from yellow fever victim within 3 days of infection.



Mosquito becomes infected with yellow fever.



Test subject observed for signs of successfully transmitted disease.



Dr. Lazear allows infected mosquito to bite healthy test subject around 12 days after mosquito becomes infected.



NOTE: The Hippocratic Oath is a code of ethics that can be traced back to an ancient Greek physician named Hippocrates. This oath is a guide that defines the basic principles and obligations of a physician to their students and patients. It has been revised many times over the centuries as medicine and treatments have evolved. In this lesson, we will use a version of the Hippocratic Oath called the Physician's Pledge, which was created in 1948 after the end of World War II. This is not the version of the oath that Dr. Reed would have known, but it embodies the same important moral pledge as the original.

Groups- Boyle

Row 1	Row 2	Row 3	Row 4	Back Table
1-3	4-7	8-11	12-13	12-13

05:00

Hippocratic Oath	Paraphrase
1. I SOLEMNLY PLEDGE to dedicate my life to the service of humanity;	
2. THE HEALTH AND WELL-BEING OF MY PATIENT will be my first consideration;	I will always put my patient's health first
3. I WILL RESPECT the autonomy and dignity of my patient;	I will respect my patient's choice

4. I WILL MAINTAIN the utmost respect for human life;

I will respect all humans

5. I WILL NOT PERMIT considerations of age, disease or disability, creed, ethnic origin, gender, nationality, political affiliation, race, sexual orientation, social standing, or any other factor to intervene between my duty and my patient;

I will not discriminate

6. I WILL RESPECT the secrets that are confided in me, even after the patient has died;

I will keep all of my patient's secret

7. I WILL PRACTICE my profession with conscience and dignity and in accordance with good medical practice;

I will practice my job with a good conscience

8. I WILL FOSTER the honour and noble traditions of the medical profession;

I will help uphold and develop medical traditions

9. I WILL GIVE to my teachers, colleagues, and students the respect and gratitude that is their due;

I will respect everyone in the medical community

10. I WILL SHARE my medical knowledge for the benefit of the patient and the advancement of healthcare;

I will contribute my knowledge

11. I WILL ATTEND TO my own health, well-being, and abilities in order to provide care of the highest standard;

I will take care of myself

12.

I WILL NOT USE my medical knowledge to violate human rights and civil liberties, even under threat;

I promise to not use what I know to hurt others

13. I MAKE THESE PROMISES solemnly, freely, and upon my honor.

I pinky promise

Main Points of the Hippocratic Oath

- **Help the World Medical Community**

Doctors show respect to those who have passed on medical knowledge, and share their medical knowledge with the next generation.

- **Respect the Individual Patient**

Respect is given to the patients.

- **Do No Harm**

Doctors treat patients to the best of their abilities to prevent unnecessary pain and suffering.

Do 2 & 3

In a debate, what is the strongest argument you would make to support your claim that Reed did or did not uphold the code of the Hippocratic oath? In 4–6 sentences, describe your argument and the key piece of evidence you would use to support that argument.

Complete cards 2, 3, & 4

15:00

GRADED
WRITING-Card
4

I do/not believe that Dr. Reed followed the Hippocratic oath because.....Provide an example using evidence from the text(how Reed violated or did not). Provide reasoning. Conclusion sentence.

Done?

Work on your
NEWSELA article,
Boost or IXL

