

"The Speckled monster"
(Edward)

5. Inoculated

1. Talked about a disease virus
2. Hysteria (mummies had small pox.)
3. Could easily kill you.
4. Apprentice (Edward)
5. Edward went to London

"The case of the messy desk"
Alex

1. ~~Talked about a killer for a disease~~
2. Away to keep you alive
3. Penicillin hasn't been around as long
4. took a test (Alex)
5. Alex became a doctor in

Differences

Similarities

1. Both ^{People} went to London.
2. Both talked about a killer for the disease.
3. Both people had many siblings.
4. Loved nature (Edward, Alex)
5. Both made a big discovery.

VOCA B

1. Immune ^{system} Part of Body
I had a problem with my ^{immune system} ~~immune~~
2. I have Lysozymes (mucus and tears)
3. I study Immunology (Immune Sys 788)

Share BIG Idea's

- | | |
|----------------------------------|-----------------------------------|
| Speckled monster | messy desk |
| a killing disease | Good things happen from mistakes. |
| Finding solutions is a good idea | Be aware of what might happen |
| Inoculation might be good! | If you get an idea |
| Don't just think | |

about the disease "small pox"
small pox killed millions of
people.

Have they infected a nasty
rush.

A much more dangerous form
of cowpox.

About a boy named
"Edward Jenner."

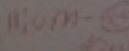


By:
Ethan

1. About a Person named "Alexander Fleming."
2. Took Place in Scotland.
3. Worked in St. Marys Hospital.
4. Talked about bacteria.
5. Talked about immune system.

→ similarities ←

1. Both took place outside of the United States.
2. Both characters were Doctors.
3. Both people discovered something big in medical science.
4. Both people tested their beliefs.
5. Both took place in the past.

vocab in your words

1. Immune system - a natural ability to fight off diseases
2. Penicillin - 
3. mucus - 
4. Petri dish - 

Shared BIG Ideas

1. science Breakthroughs.
2. To inform you about small pox
3. To show that being messy isn't all bad.

Th
peckled Monster (Differ.)
The Mystery of

^{Shankar}
The Speckled Minister

- 1. about cowpox & smallpox
- 2. figured out by a legend
- 3. smallpox is extinct
- 4. Edward Jenner = protagonist
- 5. Cowpox was the key to being immune to smallpox

^{what is happen} ^{doctors.}
The Case of the Messy Desk"

- 1. about bacteria
- 2. figured out by being messy
- 3. bacteria is still alive
- 4. Alexander Fleming = protagonist
- 5. Mold and mucus was the key to killing bacteria


Differences :)

Similarities

- 1. to be saved from both bacteria & smallpox you had to be inoculated by cowpox or mucus and mold.
- 2. Both men helped save millions of lives.
- 3. Penicillin and cowpox have a type of bacteria in them.
- 4. Their discoveries were accidents.
- 5. Both men were doctors

Vocab. in your words

innoculate -
The doctor had to innoculate Ben with cowpox.

Penicillium -
 "mold juice"

lysozymes -
The lysozymes came out of my sister's mucus.

Shared BIG ideas

A big idea that both articles contained are how Jenner and Fleming got rid of bacterial diseases.

"The Speckled Monster"

1. About a disease
2. Cure was vaccination
3. Edward Jenner
4. Earlier (1700s)
5. Many People died

"The Case of 'The Mashed Desk'"

1. About a specific medicine
2. Found on accident
3. The medicine was Penicillin
4. Alexander Flemming
5. later in time (1900s)

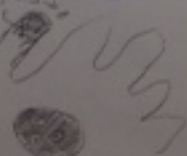
Differences

→ Similarities ←

1. About Medicine.
2. Both cases were very important in the world.
3. People were dying.
4. About breakthroughs
5. cure diseases

Vocab in Your Words

1. inoculate



2. petri dish



3. vaccine



Shared BIG ideas

Medical Breakthroughs

get it again

will give up Ideas

Thomas

The Speckled Monster

1. Focuses on curing one disease
2. Can only get Small Pox 1 time
3. The cure was more expected
4. Edward Jenner ~~was~~ from a middle class
5. Edward Jenner's idea took longer to catch on with people and he ~~did not~~ win any prize

The Case of the Messy Desk

1. Focuses on curing a range of infections
2. Can get many infections
3. The cure came very randomly
4. Alexander Flemming was a very rich boy
5. Alexander Flemming's cure caught on very quickly and he won the Nobel Prize.

Similarities

1. Both people in the stories want to find a cure for somekind of disease.
2. Both had many older siblings.
3. Both of them had some kind of motivation for becoming a doctor.
4. Both of them lived in Britain
5. They were both scientist's

Vocab in your own words

1. inoculated - to give some one a ^{disease} on ^{purpose}
2. immune - to be protected from something
3. absent minded - a little dumb and daydreamer, not caring what is happen-ing

Main Ideas

1. Both Men trying to solve a disease
2. Trying to save their countrys from diseases
3. Becoming doctors against all odds from poor & regular boys to great doctors.

The Case of the Messy Desk

"The Speckled Monster"

1. The speckled Monster is a disease.
2. He was a Doctor who studied the immune system.
3. Takes place in 1796
4. Edward Jenner
5. ~~Edward Jenner~~

Lived By ^{County} ^{Side}

"The case of the Messy Desk"

1. The Case of the Messy Desk is a discovery
2. He was a Doctor who studies Bacteria and Mold.
3. Takes place in 1881
4. Alexander Flemming
5. ~~Alexander Flemming~~

Lived in Scotland

Differences

→ Similarities ←

1. Both stories are about Discoveries.
2. Both stories are a little Gross but Amazing.
3. Both old stories.
4. Both had lots of siblings
5. Both are famous!

Vocab in your words

1. A Doctor told me I had a problem with my Immune System.
2. In Collage, I studied Immunology.
3. I went to the Hospital cause I Punctured My spine!

Shared BIG ideas

1. you might get something good out of cleaning!
2. Medicine is actually an interesting thing!
3. Hard work will pay off!

"The Speckled Monster"

"The Case of the messy"

"The Speckled Monster"

- 1 This article talks about the disease smallpox.
- 2 Edward Jenner was born in 1749.
- 3 Edward became an apprentice, and sent to work with a surgeon.
- 4 Edward Jenner made a discovery about how to cure smallpox.
- 5 He made his discovery when seeing a milkmaid and then testing it out on a boy.

The Mystery of Messy Desk

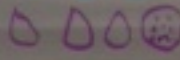
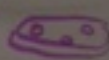

- 1 This article talks about the discovery of penicillin.
- 2 Alexander Fleming was born in 1881.
- 3 Alexander studied to become a doctor, then he got a job as an office clerk.
- 4 Alexander Fleming made a discovery of a powerful antibiotic.
- 5 He made his discovery by accident while on a vacation.

Differences

Similarities

- 1 Edward Jenner and Alex Fleming both became doctors.
- 2 They both made very important discoveries that help health.
- 3 They both have to do with medicine and human body.
- 4 Both men studied with a doctor as kind of their teacher.
- 5 They both lived in Europe or travel in other places in Europe.

Vocab in Your words

- 1 Isozymes → 
- 2 penicillium → 
- 3 smallpox → 

Big Ideas

The big idea is that both science breakthroughs. But is more. They both have much to do with the human body and medicine. Their words like in the system, penicillin, Isozymes and smallpox. They have helped many people get better and healthy.

"The speckled monster"

1 They talked more about disease

3 you will get very sick and have headache.

Compared

2 About history and know

4 Disease has been around for very long.

5 Talked about milk maids and egyptians

"The case of the messy desk."

1 Had more about bacteria.

2 Penicillin has not been around as long as small pox has been around.

3 Talks more about modern day things.

4 Accidentally discovered Penicillin.

5 tells about different body systems

Similarities

1 Both have major medical Discoveries.

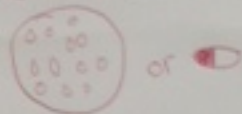
2 Many peoples lives were saved because of these Discoveries

3 Both people made millions of Dollars or got awards for their discoveries

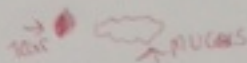
4 Both people had Really big ~~families~~ families of many brothers and sisters.

5 When they were very young the both adored or enjoyed nature alot

1. Penicillium



2. Isozymes



3. Immune - can not get it again

Big Ideas

1 Good Things can come from accidents.

2 ALWAYS test your hypothesis

3 Don't give up on good Ideas

Thomas

Speckled Monster

The

Case of