Learning Targets so far...

I can design and conduct a controlled experiment and critically analyze the results

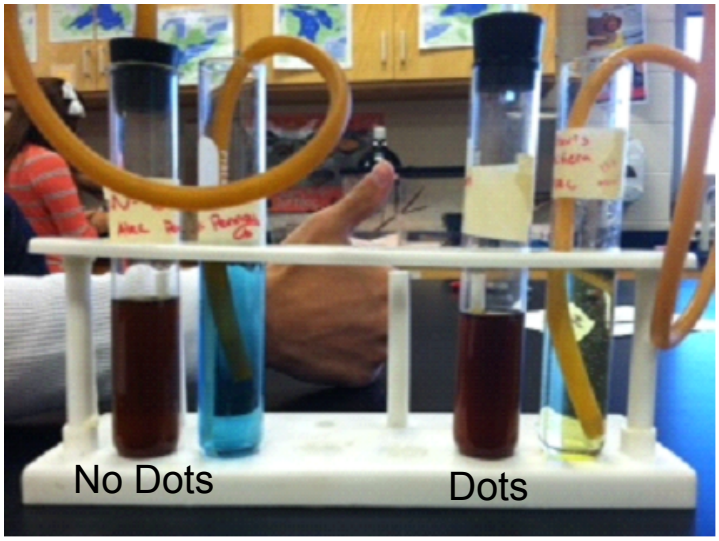
I can use a microscope to find an object that is invisible to your normal eye.

I can tell the difference between a virus and the 5 kingdoms

Protist, Bacteria, Fungus, Animal, Plant

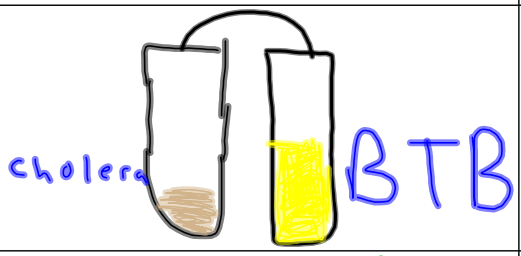
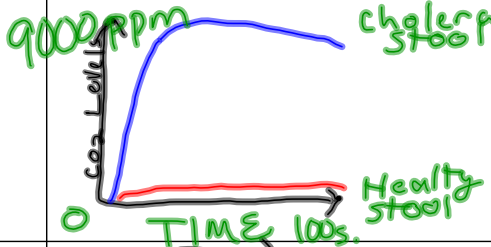
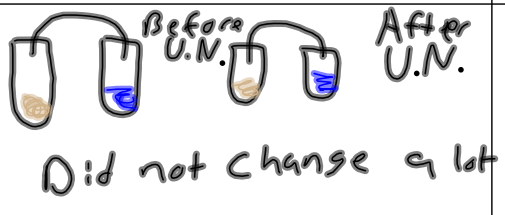
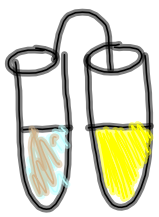
I can determine if something is living by discovering if it does the characteristics of life.

Page 13

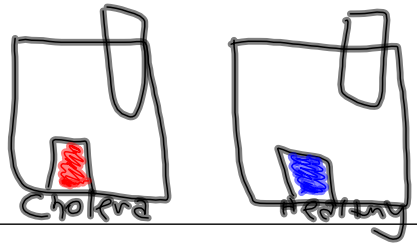


What should your analysis include?

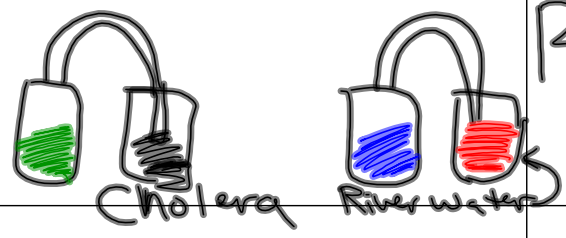
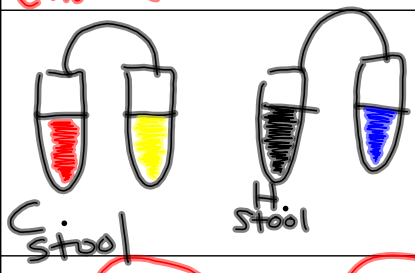
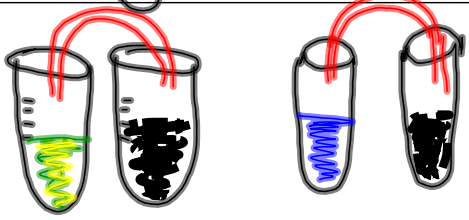
3rd hour

#	Setup/Results	Next Char to test for LL#2
1		cells
2		Energy transfer (How they eat)
3		Do they reproduce & how?
4		Multiply Depending on temp.
5		
6		Grow
7		Reproduce

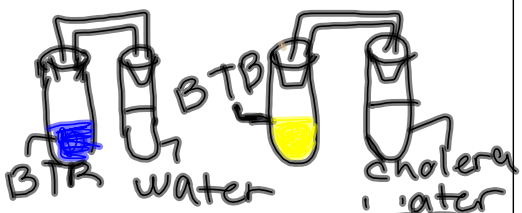
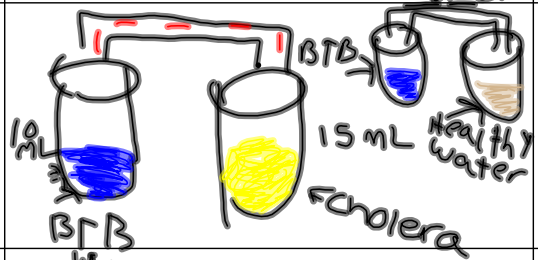
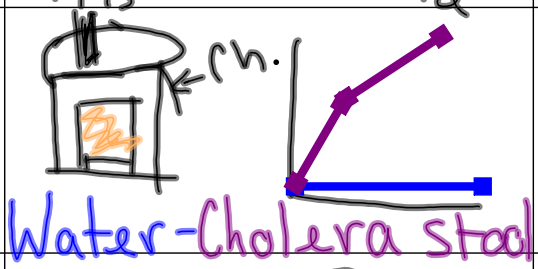
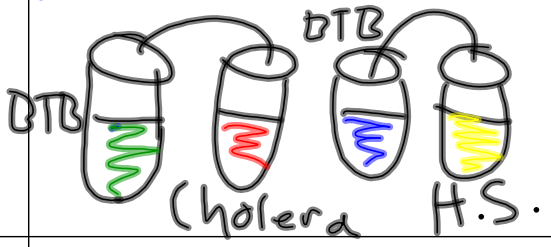
4th hour

#	Setup/Results	Next Char to test for LL#2
1		cells
2		
3		Eat
4		
5		Respond to enviroment
6		Respond to Environment
7		

5th hour

#	Setup/Results	Next Char to test for LL#2
1		Reproduce
2		Response to Hot and Cold water
3		Response to environment
4		Energy Transfer Eat
5		
6		Cells
7		Reproduce?

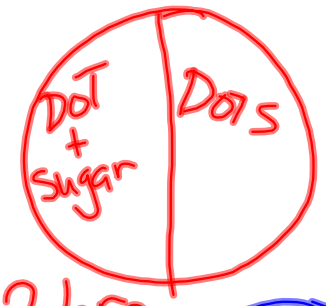
6th hour

#	Setup/Results	Next Char to test for LL#2
1		eat
2		
3		Reproduce
4		
5		Growth
6		
7		Cells

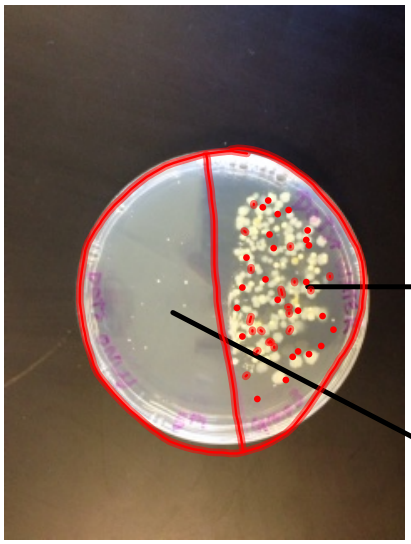
Do the dots eat?

We set up a petri-dish so that one side was innoculated with dots and the other side had dots with sugar water.

We let the petri-dish sit in an incubator for 72 hours



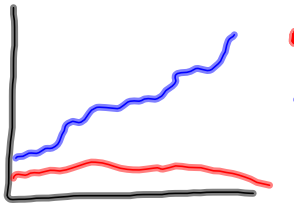
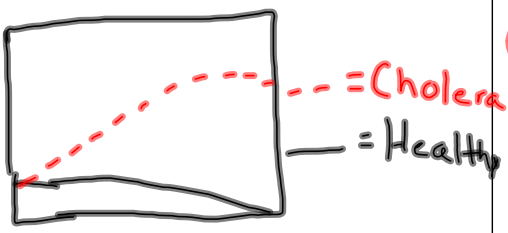
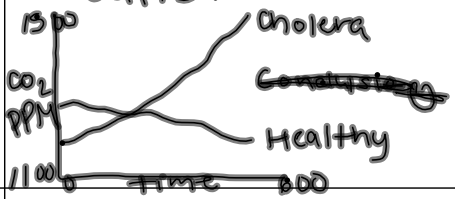
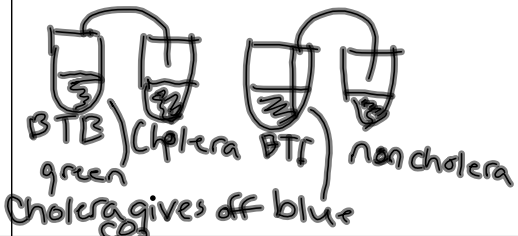
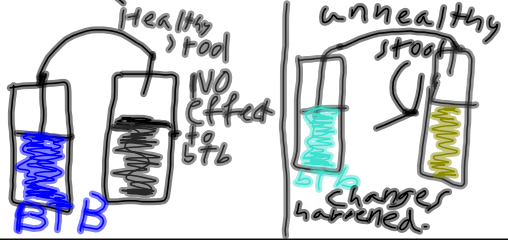
grow over 72hrs.



Dots with sugar water

Dots only

6th hour-2015

#	Setup / Results	Next Char to test for LL#2
1		Respond to environment
2		Growth ⅓ Development
3	 Set-up healthy Darker Greenish Blue Cholera Yellow-ish green	Obtain Energy
4	 healthy was a light green cholera was a light yellow	Stimulants
5		Reproduce
6		Reproduce
4		Cells