Hello my lovely and wonderful children, in the interest of not infecting you with my whatever it is that is wrong with me, I am not at school today. Also, I can’t talk so I don’t really know what I’d do for you any way. Please accept my profound and sincere apologies for not being with you, I would much rather be at school. We will push our labs until tomorrow and Friday, when I will hopefully be back. We should be 100% on schedule at the end of Monday!

https://www.youtube.com/watch?v=aTftyFboC\_M&list=PL3EED4C1D684D3ADF&index=14

1. The original peppered moth had a \_\_\_\_\_\_\_\_\_ colored body which allowed it to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. When the environment of the moths got darker, the \_\_\_\_\_\_\_\_\_\_\_\_ moths were \_\_\_\_\_\_\_\_\_\_\_\_\_ less often.
3. This caused the \_\_\_\_\_\_\_\_\_\_\_ trait to become more common as the white moths were eaten and then could not pass down their alleles.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the most important and powerful cause of evolutionary change.
5. Darwin observed many different species of finches in the Galapagos. The finches’ beaks were ideal for the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the island. Because of this, the finches had increased \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. What is fitness, evolutionarily speaking?
7. What are the four principles of natural selection?
8. Natural selection changes the genes of an entire \_\_\_\_\_\_\_\_\_\_\_\_, not individuals.
9. What is directional selection?
10. What is stabilizing selection?
11. What is disruptive selection?
12. What causes males of some species be bright colored or otherwise noticeable despite the fact that those traits are not good for the survival of that individual male?
13. What is artificial selection?

Now this:

<http://www.tubechop.com/watch/5667159>

No questions for this one.

If you have time, you can watch this one.

<https://www.youtube.com/watch?v=9sjwlxQ_6LI&list=PL3EED4C1D684D3ADF&index=17>