***Pathogen Notes - (#8)***

TOC #8

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| **Guide to infectious Pathogens (“Disease Causers”)** |
| Viruses:(not alive) | Bacteria:(Prokaryotes) | Protists/Fungi(Eukaryotes) |
| Screen shot 2012-03-04 at 9.59.36 PM.png | Screen shot 2012-03-04 at 10.00.19 PM.png | Screen shot 2012-03-04 at 10.00.46 PM.png |
| protein coat DNA or RNA that’s all!  | cell membranemaybe cell wallDNA in nucleus DNA -***no nucleus*** ribosomes |
| Very small  | ~ 5 mm | ~100 mm |
| no cure (vaccines)  | antibioticscure | *invented*antibiotics |
| Screen shot 2012-03-04 at 10.08.20 PM.png | Screen shot 2012-03-04 at 10.08.47 PM.png | *Screen shot 2012-03-04 at 10.09.22 PM.png* |

1. Prokaryotes:
2. 2 kingdoms, Eubacteria and Archeabacteria.



•Evolved ~ 3.5 Billion years ago

•Some require oxygen (O2) some do not

Summary

Comments/Questions