Read the review article “Ribosome-targeting antibiotics and mechanisms of bacterial resistance.” Choose one of the following options to research and share with the class in this week’s discussion post. Please cite your references.

Describe an example of selective toxicity or antibiotic resistance in microbes from a recent news article.

Why is antibiotic resistance one of the greatest challenges of the next decade?

How could an increase in the prevalence of multi-drug resistance microbes’ impact current medical procedures?

What are some other approaches for selectively killing pathogenic microbes in a human host, besides antibiotics?

Wilson, Daniel. Nature Reviews Microbiology volume 12, pages 35–48(2014).  
<http://www.nature.com/nrmicro/journal/v12/n1/fig_tab/nrmicro3155_F1.html>