1 Paul's Online Notes

https://tutorial.math.lamar.edu/Classes/DE/DE.aspx

2 Differential Equations by Paul Blanchard, Robert Devaney, Glen Hall

Unlimited Growth Logistic Population Models
Predator-Prey System
The SIR Model of an epidemic

3 The SIR Model for Spread of Disease

https://www.maa.org/press/periodicals/loci/joma/the-sir-model-for-spread-of-disease-the-differential-equation-model

4 COVID-19 Futures, Explained with Simulations

https://ncase.me/covid-19/

5 How Outbreaks Like Coronavirus Spread Exponentially, and How To "Flatten the Curve"

https://www.washingtonpost.com/graphics/2020/world/corona-simulator/

6 Modeling Exponential Growth

https://www.youtube.com/watch?v=Kas0tIxDvrg

7 Modeling COVID-19 with Differential Equations