**Infection Curve Simulation: Using a Computational Model to Predict the**

**Impacts of Social Distancing on Viral Transmission**

**POSSIBLE EXTENSION ACTIVITIES**

* For classes/students needing additional resources: Link to video that might be used as part of a post-simulation activity.  [What this chart actually means for Covid-19](https://www.youtube.com/watch?v=fgBla7RepXU)
* Engaging in Argument from Evidence- NGSS. This might also present a good opportunity for students to state and claim and to then support their position with evidence. *Example: Which country implemented the best approach to flattening the curve? State your position and support it with three pieces of evidence. Explain how each piece of evidence supports your claim.*
* Show video when introducing the graph given in this activity: <https://www.youtube.com/watch?v=54XLXg4fYsc&feature=youtu.be>