

Operation Outbreak - Downloading & Running the App instructions

What is Operation Outbreak?

Operation Outbreak (OO) is a Bluetooth-based simulation platform that teaches students how pathogens spread in a population and the impact of the interventions that can be taken. The curriculum and the phone application can provide not only an immersive experience for students of all ages, it can also provide real time information that can be used to better understand outbreak response and decision making for the future. Before SARS-CoV-2 was reported, we repeatedly simulated a virus with similar features, correctly predicting many human behaviors later observed during the pandemic.

To learn more about OO:

- [Operation Outbreak Shows What To Expect In A Pandemic](#)
- [A School Ran a Simulation of the Pandemic—Before the Pandemic](#)
- [When It Comes to Disease, Why Wait for a Pandemic to Respond?](#)
- [Could Math Beat Viruses like COVID-19? – National Geographic Society Newsroom](#)

Directions for downloading the Operation Outbreak app:

1. Search Operation Outbreak in the App Store or Google Play
2. Download
3. Start the app
4. Enter the code: oodemo
5. Start Simulation
6. Give Permission
7. Allow Bluetooth
8. Set Permissions
9. Allow Notifications



Running the App:

10. A quiz will appear shortly after the green emoji screen

11. Start Quiz
12. Answer the questions
13. Submit quiz
14. Check the answers that you may have gotten incorrect
15. Exit Quiz

Let the app run (Good Luck):

16. You will be asked to scan a QR code, you don't need to do anything. If you were running a "real" simulation, scanning a QR code would open you access to more options.
17. Let the simulation run. You don't have anything to do now.
18. If your status changes you can touch the screen to view symptoms.