

Pre-View Checklist - Multiple Lines of Defense Strategy (MLODS)

Recommended Materials*:

- Graph Paper (blank paper is fine)
- Pencil, colored pencils, and/or crayons
- MLODS model DIY materials (listed in “Directions for Building an MLODS Model”)

In this Interactive Video, you will...

1. Identify the most dangerous part of a hurricane.
2. Design protections for an imaginary coastal community from an approaching hurricane.
3. Make predictions about how two models will perform when a “hurricane” hits.
4. Test the models.
5. Compare the results of the tests to your predictions.
6. List the Multiple Lines of Defense and discuss how each of them are used to help protect the coast.

*These materials are not required to participate in the video, but they are encouraged for a hands-on activity.