

Name: _____

Date: _____

Unit Gotta-Have-It Checklist

Brainstorm a Gotta-Have-It Checklist that could be used to build a computational model that answers the question, *What are the intended and unintended impacts of human activity on polar ice melt and sea level rise?*

Several sub-questions are provided to help structure your thinking. Focus on what we figured out before we started talking about berms.

Unit Gotta-Have-It Checklist Items

What matter changes have occurred in the environment as a result of human activity?

What energy changes have occurred in the environment as a result of human activity?

How might humans and the rest of the environment be affected if we do nothing?

How might humans and the rest of the environment be affected if we carry out the solutions we have discussed?