

will
SEA • LEVEL
RISE

from melting sea ice or
melting land ice?



try this simple experiment!

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WHAT TODO

Follow these steps!

*Will sea level rise from melting
sea ice or melting land ice?*

1. Use a clear glass and fill it with water and 2 ice cubes.
2. Mark the water level with tape or a marker.
3. Ask a family member, "What will happen to the water level when the ice cubes melt?"
4. Let the ice melt!
5. What happened?

*Will sea level rise when floating sea ice melts? The answer is **no!***
Sea level doesn't change much when floating ice or icebergs melt. The space where the ice was floating is taken up by the melting water so there is no change. It's called **displacement**.

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