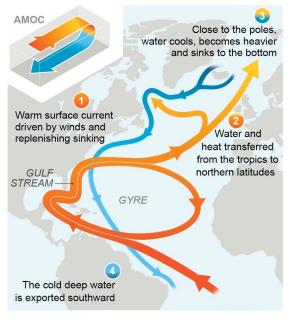
## FAQ 9.3: Will the Gulf Stream shut down?

The Gulf Stream, a warm current, is expected to weaken but not cease. This slowdown will affect regional weather and sea level.

## **Today**

The Gulf Stream is part of both the horizontal, subtropical gyre and the vertical, Atlantic Meridional Overturning Circulation (AMOC)



## In a warmer world

Climate change weakens the AMOC, which slows the Gulf Stream down

