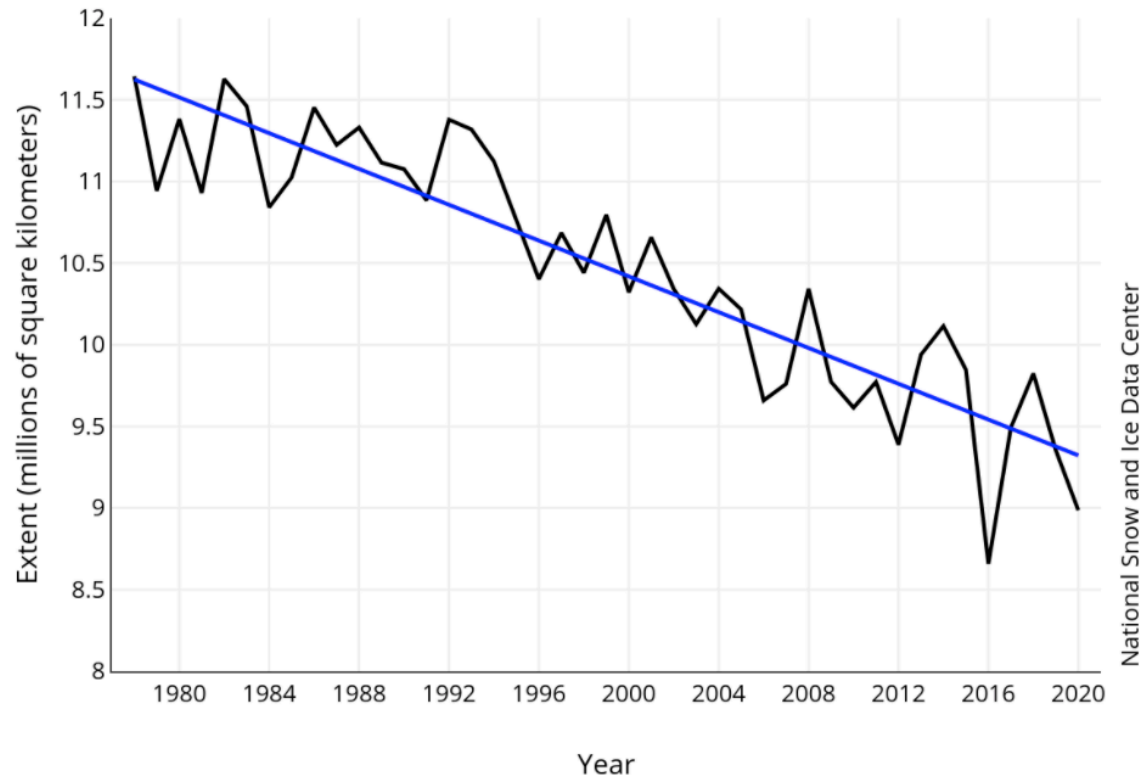


## Youcubed Data Talk Melting Arctic Ice

What do you notice?  
What do you wonder?

What is going on in this data visualization?

Average Monthly Arctic Sea Ice Extent  
November 1978 - 2020



<http://nsidc.org/arcticseaicenews/>

This graph from the National Snow & Ice Data Center shows the extent of sea ice in the month of November between 1978 and 2020. What do you notice about this trend? Why do you think this trend is happening? The [NY Times](#) released an article saying that some populations of polar bears have declined by 40% between 2000 and 2010. Polar bears live on sea ice. Do you think this graph is related to the decreasing polar bear population?

This data talk was created by Tessa Wayne, one of Jo Boaler's undergraduate students.

For more information about Data Science and Data Talks, and advice on ways to implement data talks, go to <https://www.youcubed.org/resource/data-talks/>

