

Supplemental material for EGU2020-12661, Voices of the Sea Ice: engaging an Arctic community to communicate impacts of climate change (Lipson, Reasor and Erickson)



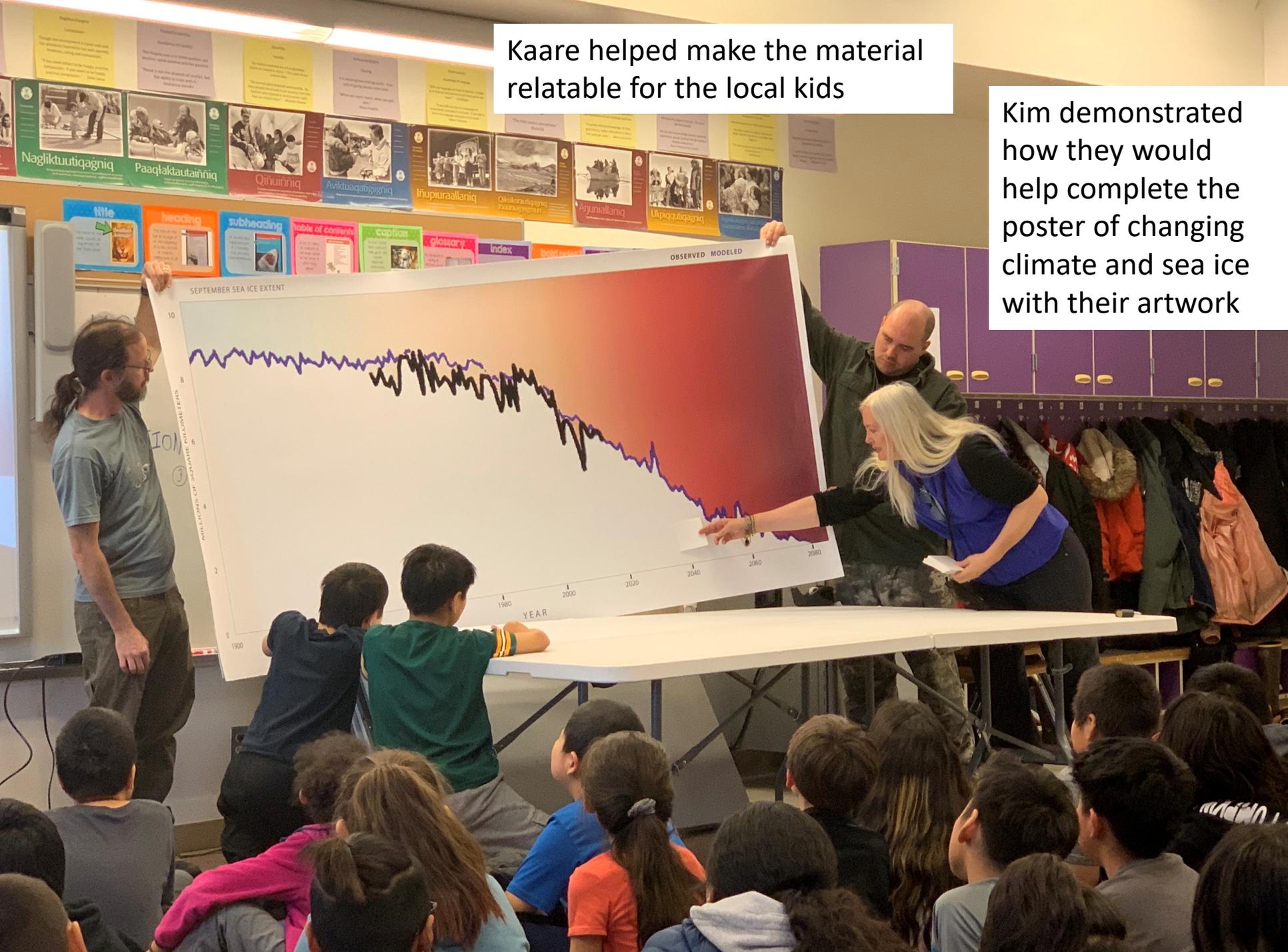
David gave a short lecture about climate change and the local and global impacts of sea ice loss

Table Groups			
Darren	Kyleen	Mark	Dhanaya
Tianna	Carl	Adeanna	Kylee
Tang	Faith	Charity	Leanna
Haider	Moan	Carley	Alex
Martha	Chris	Ayler	Jessica
		JC	Savannah
Scott	Mathew	Renee	Jazlyn
Kern	Lucas	Violet	Ikalya
Miky	Carlo	Mona	Tahj
Royce	Jaden	Chavone	Kavin
	Ashley	Alfred	Marche
Elana	Harold	Naia	Theora



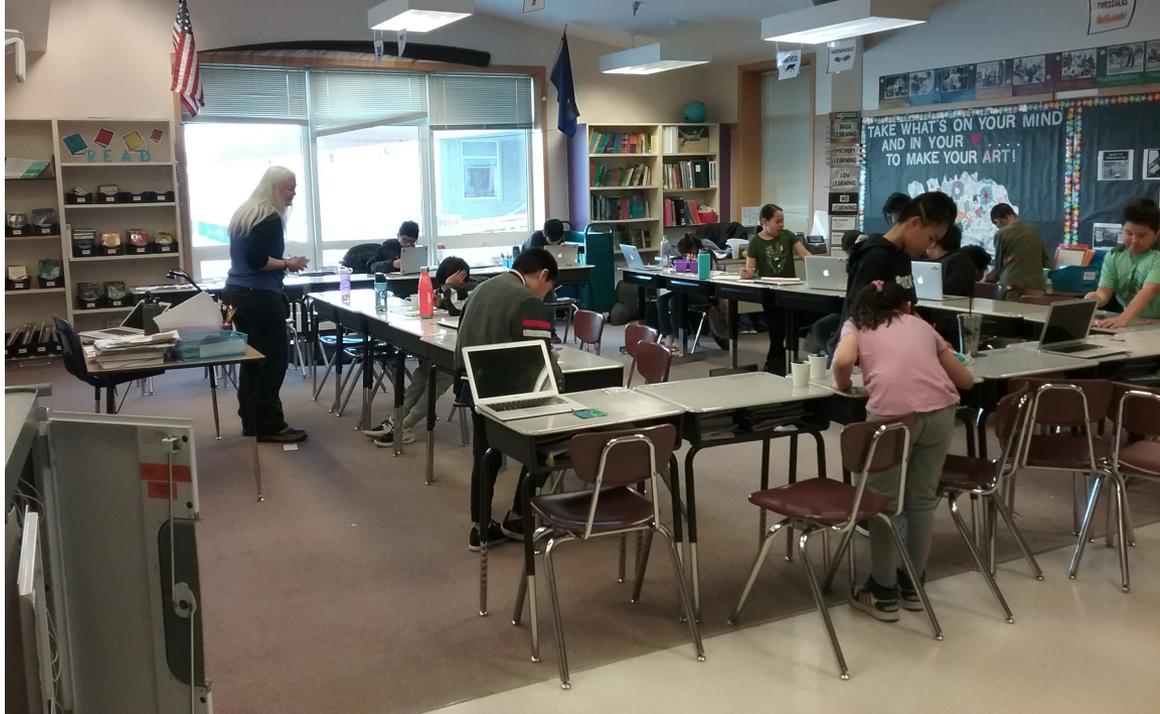
Kaare helped make the material relatable for the local kids

Kim demonstrated how they would help complete the poster of changing climate and sea ice with their artwork





Kim working
with 5th graders

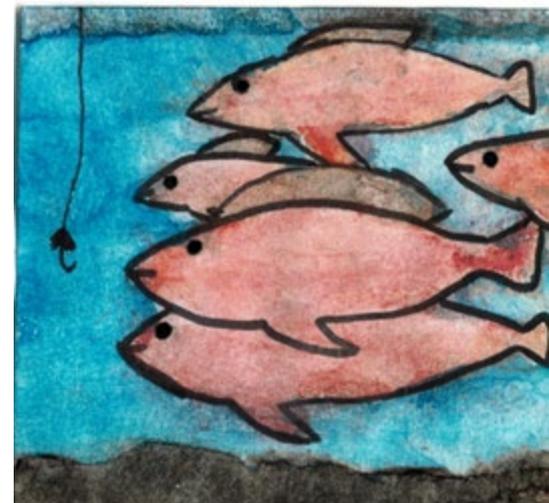


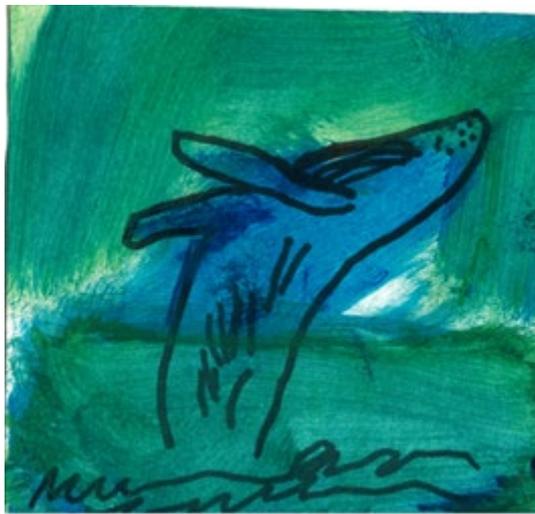
A few examples of the children's artwork



(Ceremonial drum)







Kids seeing the finished product for the first time

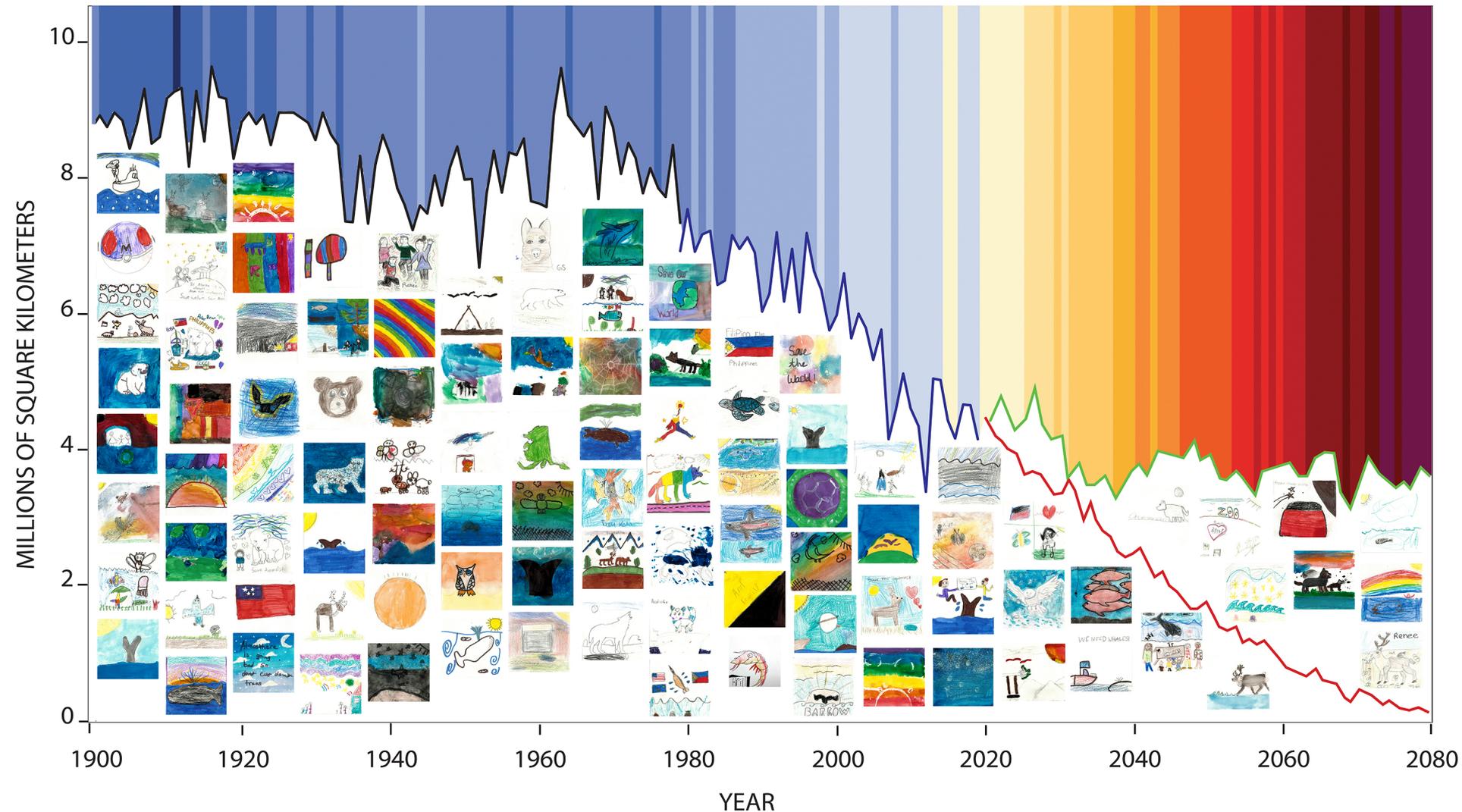
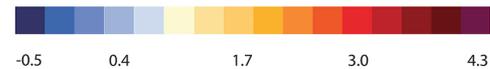




SEPTEMBER SEA ICE EXTENT

- Historical observations and reconstructions
- From satellite observations
- RCP 8.6 scenario
- RCP 2.6 scenario

Global Mean Annual Air Temperature (C°) Anomaly Relative to 1961-1990



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The final product in digital form (background upgraded to warming stripes for RCP8.6)