Integrating Polar Studies in Maine Classrooms Visual Art, Social Studies, Environmental Sciences March 2021

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The Neuroscience of Visual Learning

Learning how the brain actually works.

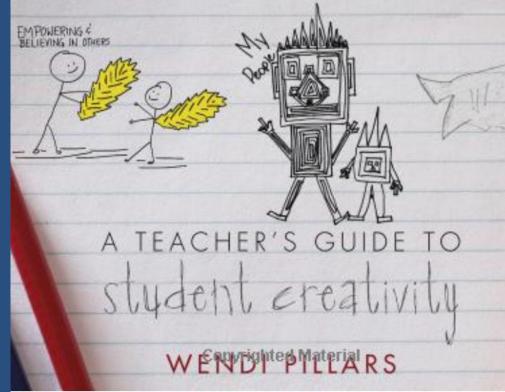
General Physical Structure of Brain

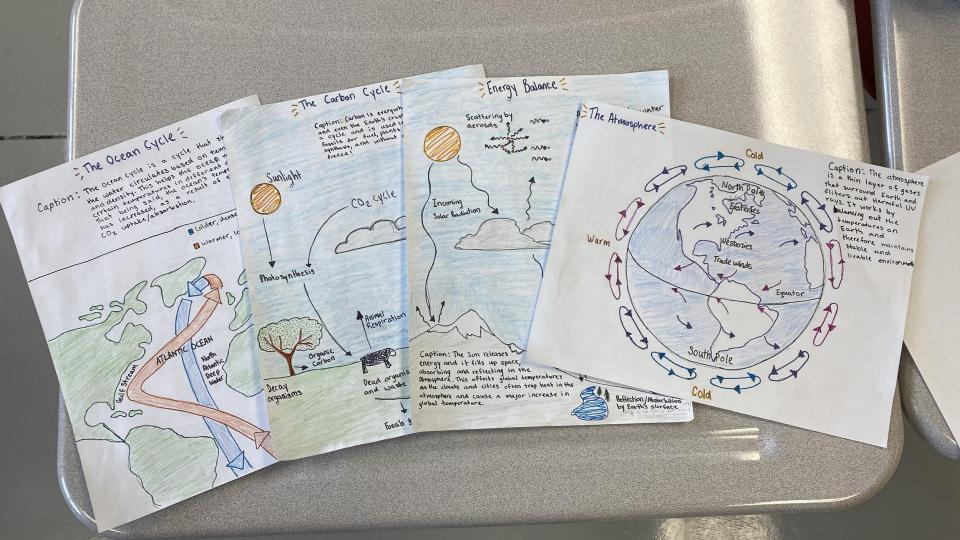
How Neural Networks are Formed

Functions of learning and memory

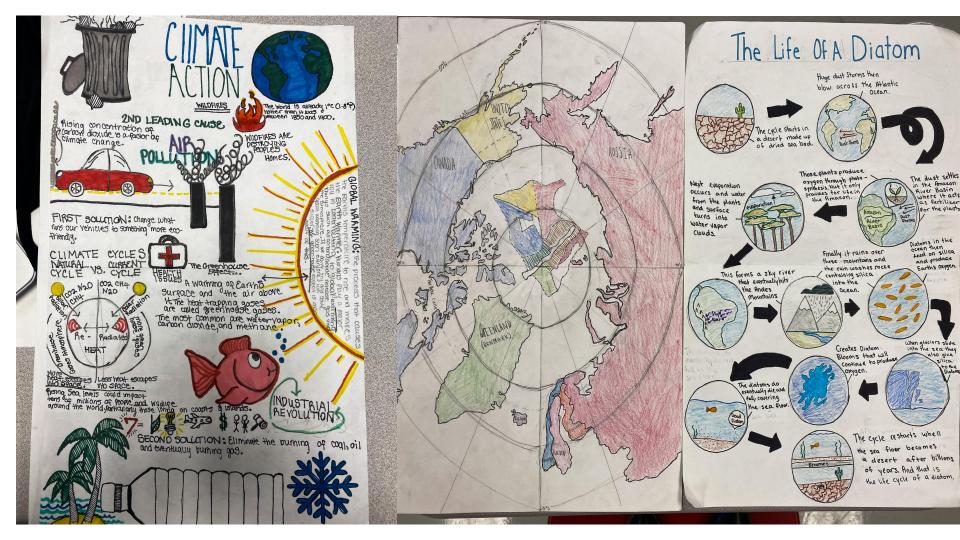
Edu-sketching in the classroom

VISUAL NOTE-TAKING FOR EDUCATORS







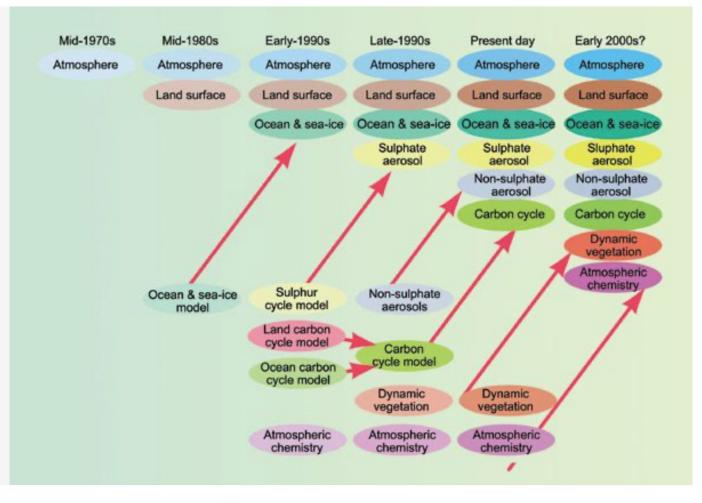






AGE

evelopment Climate Models



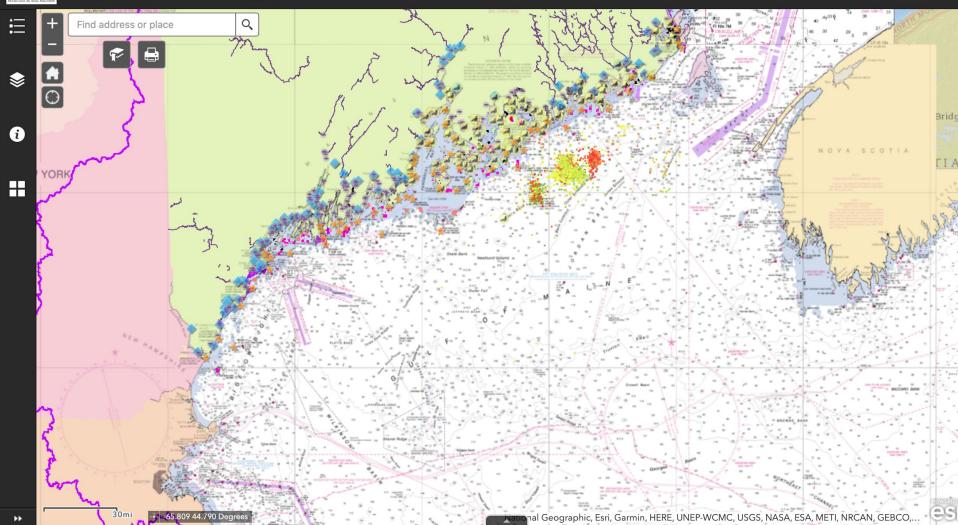
The Concord Consortium



College of the Atlantic Maine Coast and Gulf of Maine

1e College of the Atlantic GIS Laboratory

Open Source Map (ArcGIS Online Login Required) World Ocean Observatory



O=C

E TREE MAP COUNTRY	 STACKED Exports Imports Export Destinations Import Origins 	< 2018 Where does Greenland export to? (2019) Total: \$1.25B					
PRODUCT	Exporters Importers	Denmark		Rus	sia	China	
BILATERAL	Exports to Destination Imports from Origin Exports by Product Imports by Product			3.16	5%		
X NETWORK	♣ RINGS ≇ LINE			Norv	way		
GEO MAPSCATTER	😂 LINE				vay		
COUNTRY				2.63	3%		
Greenland ×							
PARTNER				Iceland 2.14%		21.7%	
Select a partner							
DATASET	TRADE FLOW			Poland	Germany	Janan	Chinese
HS92 ~	Exports ~					Japan	Таіреі
YEAR				1.15%	0.9%		2.83%
2019 ×				Spain		6.13%	
BUILD VISUALIZATION		55%	0.73%				

Trade Value



Conference Video Archives



10





lafur Ragnar Grímsson . Speaker - "The Epicenter of olitics and Climate Change"

Paul A. Mayewski "Earth's First Responder in a Warming World: Arctic Climate"

"Winners and Losers in the 21st Century Arctic"



Ulf Sverdrup







Frances Ulmer

Michael Bravo

Thomas Nilsen

zen Region Goes Dynamic"

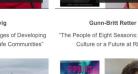
"What Happens in the Arctic Doesn't Stay There"

"Community and Governance in a Fractured World"



Sara Olsvig

1 - the Challenges of Developing mance and Safe Communities"





"The People of Eight Seasons: A Resilient Culture or a Future at Risk?"

"Amid Growing Distrust, Rearmament and Climate Crisis: An Arctic Power Play"

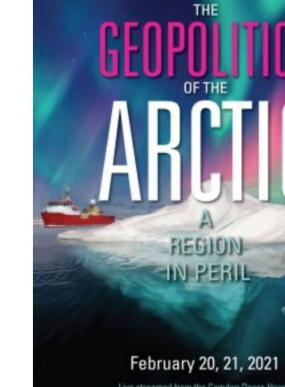


Sergei Medvedev

Symbolic Politics in the Arctic"

David Balton "Strengthening Governance of the Arctic

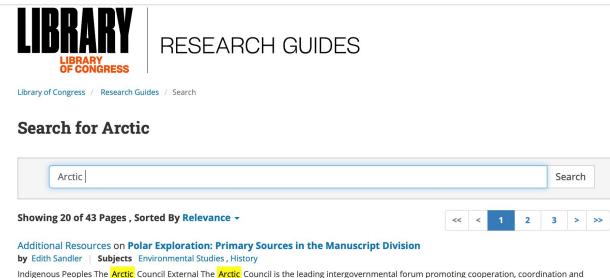
Final Panel of the 2021 Camden Conference



Live streamed from the Camden Opera House and around the world







interaction among the Arctic Council External The Arctic Council is the leading intergovernmental forum promoting cooperation, coordination and interaction among the Arctic States, Arctic indigenous communities and other Arctic inhabitants on common Arctic issues, in particular on issues of sustainable development and environmental protection in the Arctic. This article contains a backgrounder on the Arctic Council and its work. ... The Poles Today Arctic Health An "information portal" that offers peer-reviewed sources on articles, reports, and data relating to health of people in the north and the Arctic environment.

https://guides.loc.gov/polar-exploration/additional-resources

Print Bibliography on Polar Exploration: Primary Sources in the Manuscript Division

by Edith Sandler | Subjects Environmental Studies , History

Baldwin Published Expedition Accounts Arctic Ambitions Captain James Cook is justly famous for his explorations of the southern Pacific Ocean, but his contributions to the exploration of the northern Pacific and the Arctic are arguably equally significant. ... Accompanying an exhibition of the same name, Arctic Ambitions: Captain Cook and the Northwest Passage sheds new light on Cook's northern exploration. ... George Palmer Putnam TL540.A5 North Pole Exploration North by Degree "North by Degree: New Perspectives on Arctic Exploration is a stimulating volume of papers on the history of late nineteenth-and early twentieth-century Arctic exploration." - From publisher Susan A. https://guides.loc.gov/polar-exploration/print-bibliography