

ASD-N DISCOVER

Official Newsletter from ASD-N Cross-Curricular Team

Indigenous Ways of Knowing in NB

WELCOME TO KISKEWIKU'S!

December in the Mi'kmaq language is kiskewiku's or gesigewigu's, which means great moon (because the moon appears larger this month).

To celebrate Winter Solstice, Mi'kmaq peoples show respect for the gifts Mother Earth brings each winter season. You will notice how everything seems to slow down. You will see the snow blanket the ground and the sounds of nature begin to quiet. The trees and plants take a break from growing and blooming. The birds fly to warmer places and ice begins to form on the shallow waters.

So, this December, take the time to learn from Nature. Slow down, spend time with those you love, keep learning, and create a layer of warmth by wearing outdoor clothes, a hat and remember your pijjaqang (mittens)!

In Local News...

OVER \$40,000 IN GRANT MONEY AWARDED TO ASD-N TEACHERS & STUDENTS!

- Transportable Outdoor Classroom
- Les Éoliennes - Électricité générée par l'environnement!
- Mik'maw Drum Making
- Murals That Matter



These are just a few of the fantastic grants awarded to ASD-N Teachers & Students so far this year! Get your applications in by Dec 10th for the Innovation and Climate Education grants!

Inside Scoop

ASD-N Innovation Grants

DEADLINE:

DECEMBER 10, 2021

<https://bit.ly/3p2XY3L>

ASD-N Climate Education Capacity Building Grant

DEADLINE:

DECEMBER 10, 2021

<https://bit.ly/3nW1Vrt>

Hour of Code

DEC 6-12 2021

<https://hourofcode.com/ca>

Renewable Energy Week: The COE for Energy

DEC 13-17 2021

<https://bit.ly/3CEQW9Z>

STEM North Learning Resources & Information

<https://bit.ly/3CGNT1f>





The Challenge: Stay Warm!

Frosty tips and mornings so

COLD

December days never get old. Sliding and skating, you've got to stay warm.

Get outside and brave the storm!

Your challenge is to investigate and experiment to find the best insulators! Get creative and use the design process to create a device for warmth! Use the explorations below to help complete this challenge.

ATTENTION

SHARE YOUR LEARNING!

Fill out this short form to be entered to win monthly

PRIZES that support learning in your classroom!

<https://bit.ly/3mwl7vu>

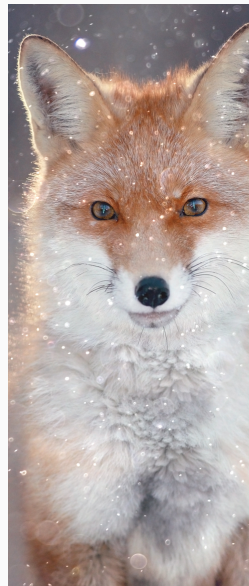


K-5 Exploration

What do animals do in winter?
How do they stay warm?

Read "Animals in Winter" by Henrietta Bancroft (<https://bit.ly/3o3Ykrt>).

Can you design something to keep yourself warm? Design and create a glove or mitten from everyday items that helps insulate your hands from the cold. Test your product by wearing it while you stick your hand in ice! Keep a thermometer handy for accurate measurement.



Close-Up Capture



Can you identify this close-up capture?

Learn from Locals

Vanessa McEvoy

From Miramichi, NB, Vanessa completed her Ashtanga Yoga Training at Ajarya Yoga School in Rishikesh, India and currently resides in Costa Rica. She truly believes that yoga can heal any wound - physical, mental, and emotional. Yoga is a safe space to be yourself and to show up just as you are without judgments, doubts, fears, or expectations.

If you would like to have Vanessa lead a virtual yoga session with your class, please email Krista.Nowlan@nbed.nb.ca



6-12 Exploration

Keep it warm!

Energy is expensive and using fossil fuels produces a lot of pollution. You can reduce the amount of energy needed by using proper insulation.

Investigate the effectiveness of different insulators by designing a device to keep your beverage warm! Check out the 'Keep it Warm!' activity here: <https://bit.ly/31cyfB>

