

ASD-N Science 2022-2023

Welcome back! We hope you had an enjoyable and restful summer. This year, our Science Team includes Joey Savoy as Science Coordinator and Krista Nowlan as Science Lead. We are looking forward to working with you this year and hope for an exciting year in Science!

We know that, especially with the implementation of the new curriculum, there will be questions and requests for support. We are available and look forward to working with you. Please reach out anytime. In the meantime, here are a few pieces of information that will help you get started.

Have a great year!

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Krista Nowlan (Science Lead) Krista.Nowlan@nbed.nb.ca

New Science Curricula Gr 3-10

It is now expected that teachers are using the new curriculum documents for the 2022-23 school year. Professional Learning opportunities and resources will be available throughout the year, but in the meantime, a great starting point is the 'Grade 3-10 Science Curriculum PL' available on the Desire 2 Learn online platform. If you have not yet accessed this course and would like to, please email krista.nowlan@nbed.nb.ca.

[Science 3](#): Our Local Environment ([French](#))

[Science 4](#): Properties and Uses of Earth's Materials ([French](#))

[Science 5](#): Living and Technological Systems ([French](#))

[Science 6](#): Wayfinding: Making Sense of Your World ([French](#))

[Science 7](#): Earth Surface Processes ([French](#))

[Science 8](#): Beyond Earth: Human Presence in the Solar System ([French](#))

[Science 9](#): Ecosystem Dynamics ([French](#))

[Science 10](#): Science for Sustainable Societies ([French](#))



STEM North Resources

We will be updating STEM North regularly with resources under the Science tab as we create/curate them (<http://stemnorth.nbed.nb.ca/other/science>). You can find past resources as well that lend themselves very well to the inquiry model of teaching Science. For example:

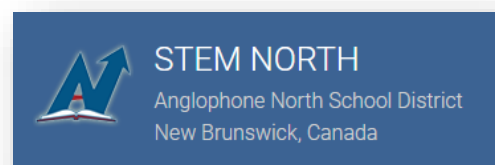
[Lesson Guides](#) ASD-N / EECD

[ASD-N Weekly STEAM](#) Spring 2020

[ASD-N Discover Monthly](#) 2020-2021

[ASD-N Discover](#) 2021-2022

(Newsletters are available in French and English K-8)



For Middle School, you can also check out the document: [Inquiry-Based Learning; Getting Started in the Middle School Science Classroom](#).

Microsoft Teams PLC

We have 3 Microsoft Team sites dedicated to Science and Cross-Curricular. The purpose of these sites is to share new information about events, web resources, grant opportunities, PL and to ask and answer questions. We very strongly encourage you to share information and resources here. These sites can be a strong resource and support for teachers and district if we have collaboration and contributions.

Click on your team to join!



K-5 Science & Cross-Curricular



6-8 Science



9-12 Science

Grade 3-5 Inquiry Kits

In 2021-2022, our Science and Cross-Curricular Team (supported by the French Language Team) created the Grade 3-5 Inquiry Kits. They are aligned with the new curriculum skills outcomes and include materials and activities to support and promote inquiry-based, hands-on learning as well as Literacy and Numeracy. Each elementary school received a kit and has one teacher dedicated to house it.

You can read about the kits on STEM North and please reach out if you would like support in using the kit.

[Grade 3-5 Inquiry Kits](#)



Newsletter

Periodically, we will be putting out a Science Newsletter that contains information on grant and professional learning opportunities as well as updates on curriculum and upcoming events. If you would like to receive this newsletter, please subscribe [HERE](#).