



SCIENCE & CROSS-CURRICULAR MEMO 2021-2022

To: Science & Cross-Curricular Teachers
 From: ASD-N Science & Cross-Curricular Team
 Date: September 1st, 2021
 Subject: **Renewed Gr. 3-10 Science Curricula & Gr. 3-5 Cross-Curricular Block**

Welcome back to a brand-new school year. We hope you had a restful summer, and we are looking forward to working with you this year.

In June of this year, information was sent out regarding the renewed EECG Gr 3-10 Science curricula that will be fully implemented in 2022-2023 (see information below). This school year the goal is to become familiar with these documents and offer support for their implementation.

2021-2022 Renewed Gr 3-10 Science Curricula:

- Release of the new curriculum documents for Grades 3 to 10: It is not expected that teachers are fully using these documents for the 2021-22 school year. However, teachers are encouraged to start familiarizing themselves with these new documents and resources. Any teacher who would like to start implementing these curricula in their classroom in the fall of 2021, would be encouraged and supported. Professional learning opportunities will be available for teachers of these grade levels over the next year. Stay tuned for announcements about these opportunities.
- If you are continuing to use the transitional topics this year while familiarizing yourself with the renewed curricula, the 2019-2020 topics still apply:

Grade	Topics*		
3	Scientific Literacy or STEM Fair Project	Plant Growth and Changes	Exploring Soils
4	Scientific Literacy or STEM Fair Project	Habitats	Rocks, Minerals, and Erosion
5	Scientific Literacy or STEM Fair Project	Properties and Change in Materials	Forces and Simple Machines
6	Scientific Literacy or STEM Fair Project	Flight	Diversity of Life
7	Scientific Literacy or STEM Fair Project	Mixtures and Solutions	Earth's Crust
8	Scientific Literacy or STEM Fair Project	Water Systems on Earth	Optics
9	Scientific Literacy or STEM Fair Project	Reproduction	Space Exploration
10	Scientific Literacy or STEM Fair Project	Chemical Reactions	Motion

**You are strongly encouraged to include class time for students to undertake a Scientific Literacy or STEM Fair project either as a class, in groups or individually as a means for students to meet curriculum outcomes.*

2022-2023 School Year:

- Teachers will be expected to **fully implement the new science curricula** in their classrooms Sept 2022 at grades 3-10. On-going PL will be offered to teachers to help transition into these new resources. New science curricula and resources can be found on STEM North: [Science 3-10 Curricula](#)

2021-2022 Gr 3-5 Cross-Curricular Block:

- EECD collected and analyzed survey data from the 2020-2021 school year. This guided changes for the 2021-2022 school year and supported the **continuation of the Gr 3-5 Cross-Curricular block**. Reporting will include values for each of the following strands per term: **Science, Social Studies** and **Personal Wellness**.
- Please visit the [STEM North Cross-Curricular](#) page for documents and other resources.

Support for the renewed Science curricula and the 3-5 Cross-Curricular block are under the direction of ASD-N Subject Coordinator, **Joey Savoy** and supported by EST Leads, **Krista Nowlan** and **Haley Doucet**.

Please reach out to us at any time for support.

Science / Cross-Curricular District Team

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