October 7, 2022

Memorandum to: Directors of Education

Secretary/Treasurers of School Authorities

From: Yael Ginsler

Assistant Deputy Minister Student Achievement Division

Denys Giguère

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French-Language Teaching, Learning and Achievement

Division

Subject: Upcoming Grades 1 to 8 Science and Technology and De-

streamed Grade 9 Science Webinars

We are pleased to share <u>two elementary Science and Technology curriculum videos</u> that are now available on the <u>Curriculum and Resources website</u>. These videos provide a snapshot of the new curriculum for educators and parents.

To dive deeper into the curriculum changes, the Ministry of Education will be hosting introductory webinars to explore the revised Grades 1 to 8 Science and Technology curriculum and new de-streamed Grade 9 Science course.

The webinars will provide an overview of the structure and content of the new curriculum to support educators with planning effective instruction and assessment for all students.

Registration is available on the <u>Curriculum and Resources webinar registration</u> <u>webpage</u> and a recorded version will be made available in the <u>'Supports for Learning' eCommunity in the Virtual Learning Environment (VLE)</u>.

The Grades 1-8 Science and Technology webinars will be available on:

- 1. October 19, 2022 at 4:00pm Grades 1-3 (FR)
- 2. October 20, 2022 at 4:00pm Grades 4-6 (FR)
- 3. October 25, 2022 at 4:00pm Grades 1-3 (EN)
- 4. October 25, 2022 at 4:00pm Grades 7-8 (FR)
- 5. October 27, 2022 at 4:00pm Grades 4-6 (EN)
- 6. November 1, 2022 at 4:00pm Grades 7-8 (EN)

The Grade 9 Science webinars will be available on:

- 7. October 19, 2022 at 4:00pm (EN)
- 8. October 26, 2022 at 4:00pm (FR)

These sessions are the beginning of a series of professional learning webinars that will support educators with implementing the new curriculum. Educators are encouraged to continue to visit the <u>Curriculum and Resources website</u> to access additional webinars as they become available. Educators may also be interested in the further <u>resources</u> available to support the implementation of these curriculum, such as the key changes documents, throughout the 2022-23 school year.

The ministry has also partnered with stakeholders to ensure that educators have access to additional supports. School boards are encouraged to share these classroom-ready resources and training supports with educators:

- Ontario Science Centre: videos, presentations, lesson plans and professional development workshops to support STEM
- Science North: webinars, videos, live teacher support and resources focused on experiential learning, STEM, coding, Indigenous ways of knowing and supporting underrepresented groups in STEM
- 3. Let's Talk Science: resources focused on climate change
- 4. First Robotics: resources focused on coding
- 5. <u>Visions of Science</u>: resources focused on building STEM skills, coding, climate change, food literacy and emerging technologies
- 6. <u>Nishnawbe Aski Nation</u>: lesson plans and assessment tools focused on the revised curriculum in English, French, Ojibway, and Oji-Cree
- Subject Associations: long-range plans, lesson and assessment plans, coding resources and webinars on all revised content
- 8. Ontario Principals' Council: professional learning networks and webinars for principals and vice-principals to lead implementation in schools
- K2l Academy: hands-on experiences and teacher resource guides focused on Grade 9 Science
- 2. <u>Sustain Ontario</u>: online learning modules, educator resource packages, and presentations focused on food literacy concepts for Grades 1-9.

Thank you for your ongoing support and for leadership.

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