

DENMARK

Elementary STEM

MAKERSPACES FOR YOUNG CHILDREN

March 30-April 9, 2023



\$3999 per person sharing
Early Bird \$3699 per person sharing



EARLY CHILDHOOD & ELEMENTARY STEM & MAKERSPACES FOR YOUNG CHILDREN

Technology is moving apace – indeed it's accelerating. Increasingly, prospective employers of high school and university graduates ask for new types of "literacy" and problem solving – paramount among these computer literacy. This PD helps elementary-level teachers develop science programs and **STEM** integration tools at the early childhood and upper **elementary** levels. This trip will position you to encourage your students' natural interest in coding, gaming & robotics (CGR). You will deploy your new knowledge to support your students' use of these tools. Embedding CGR in your curriculum will catalyze your students' critical thinking – and their access to high-quality university experiences & job prospects as young professionals. This PD will include classroom observations & resources to support the teaching of students from 5 to 15 years old.

[**REGISTER HERE**](#)

CURRICULUM INNOVATION

This delegation of education-sector professionals will visit Denmark from March 30 through April 9.

The main theme of this 10-day spring course is:

"CURRICULUM INNOVATION THROUGH CODING, GAMING, AND ROBOTICS"

Via classroom observations and wide-ranging dialogue with colleague-educators in the small Scandinavian powerhouse, we will explore pedagogical technique, teacher training, and the embedding of 21st century technology in the curriculum.



CONTACT US

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BIRD'S EYE VIEW OF DANISH EDUCATION

The provision of high-quality education at all levels is essential to ensure competitiveness in today's global society. Danish education aims to ensure that all young people acquire the knowledge and competencies that will qualify them to take an active part in society and contribute to its meaningful development. In Denmark, [education is open to all](#) equally, and it's generally free of charge. Great importance is attached to the internationalization of education and training in Denmark. The objective is to prepare students to meet the challenges of a globalized world by including intercultural understanding and international competencies in the entire educational system. Internationalization at all levels of the education and training system is supported and promoted by the [Danish Agency for Higher Education](#) – an agency within the Ministry of Higher Education and Science. Indeed, innovation and entrepreneurship are a natural part of the Danish DNA. Danish innovators are leaders when it comes to sustainability and green living. Clean energy is a Danish passion, and in Denmark 30 percent of all energy used already comes from renewable sources. Wind energy is well-established in Denmark, as is bioenergy, solar, and geothermal.



PROGRAM FORMAT

- Weekend orientation and site visits.
- 4 days' professional learning, to include university-level workshops and primary/secondary classroom observations.
- Informal, interactive educator-to-educator dialogues.
- Campus tours.
- Visits to corporations leading the way in technology and Makerspace.
- Weekend tours to appreciate Danish history & culture in context.

MAJOR TAKEAWAYS

Delegates will explore why and how Denmark offers such an excellent digital infrastructure, how its schools deploy CGR in the elementary and secondary curricula, and how they measure success. While in Denmark, we'll observe classes, attend university-level workshops, and hold roundtable discussions with teachers and students. This PD will give you brand-new, actionable ideas for curriculum design and integration!

DANISH HISTORY & CULTURE

We will, of course, also dive into cultural encounters in the afternoons by creating time for cultural awareness modules and sightseeing, designed to increase awareness of Denmark's contemporary realities. We'll take part in a wide variety of activities that highlight this nation's fascinating history, culture, architecture, and use of space. We'll visit local communities, and enjoy outdoor leisure to heighten our appreciation of Denmark's rich natural environment. Activities are designed to reinforce our workshops and discussions – to place them in context – and to promote respect for Denmark's unique patrimony.



PRICING

Regular Price: \$3999 per person sharing after 1 Augstut

Early Bird: \$3699 per person sharing before 1 August
Insurance details found [here](#).

PAYMENT SCHEDULE:

Registration & Deposit | August 1, 2022 | \$1000

2nd Payment | September 1, 2022 | \$1000

3rd Payment | November 20, 2022 | \$1000

Final Payment | January 5, 2023 | \$699 (Early Bird)
\$999 (Regular)

WEEKEND AMSTERDAM EXCURSION

Ask us for details about this optional experience.

Special, end-of-visit optional excursion to the Netherlands, to appreciate the culture and history of that nation's largest and most important city – Amsterdam!

