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Building a Better Future with the BBC micro:bit

In this session, teachers will learn how to bridge the gap between digital and physical computing. Using the BBC micro:bit, a tiny, pocket-sized computer, teachers will learn how to engage students in prototyping designs that can make a real difference in the world. We will review the abundant educational resources, examine cross-curricular project ideas, explore connections to the UN Sustainable Development Goals and try our hands at prototyping designs of our own. Teachers will come away with hands-on experience and a variety of resources to start using the micro:bit in their classrooms.

Presentation Target:

Elementary School

Presenter(s):

1. Bill Prentice, STEAM Curriculum Coach, Envision Science Academy
2. Anna Cunningham, K-5 Coding Teacher, Envision Science Academy