

VIRTUAL STEM ACADEMY

**JUNE 14-18, 2021
10 TO 11:30 AM**

Have you ever wondered how Facebook suggests the names of friends in photos or how apps recognize the sounds of birds or ID plants? STEM Academy 2021 will be looking at just those questions as we dive into the world of neural networks and machine learning (tinyML). Students will be working with an Arduino Tiny Machine Learning Kit and Edge Impulse to train the device to recognize images and sounds.

**Youth entering
6th to 8th grades**

**Apply online at
go.illinois.edu/STEMacademy**

Registration fee \$25.
Fee waivers available.

Application deadline May 17

Supply kits provided.

pick-up will be at U of I
Extension office, Peoria

More information, contact:

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Richwoods Township



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

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