

Go to www.scratch.mit.edu. Click on CREATE. Tell the cat what to do, using block code in Scripts. Explore Tips: Getting Started with Scratch as needed. Use #ScratchEd to tag our work.

Playfulness in Tech Integration: Kids Having Fun Learning to Code NAEYC Professional Learning Institute, Sunday, June 10, Austin, Texas

Come explore the principles of tech integration in early learning, as explained in the 2012 *Tech and Interactive Media* position statement put out by NAEYC and the Fred Rogers Center. Recent publication of the MIT Media Lab book titled *Lifelong Kindergarten* highlights how SCRATCH digital online programming language promotes learning through PROJECTS than children are PASSIONATE about in collaboration with PEERS in a PLAYFUL spirit. The web-based, freeware, open source nature of SCRATCH makes it something that can follow a child throughout their childhood into lifelong learning.

* Learning Outcomes of Presentation:

1. Teachers help families with tech terms and concepts, keeping up with innovation
2. Schools share tech materials, resources, and expertise with families
3. Partnership between home and school validates playful learning with tech

Resources:

NAEYC and Fred Rogers Center. (2012). *Technology and interactive media as tools in early childhood programs serving children from birth through age 8: A joint position statement*. Washington, DC: National Association for the Education of Young Children and the Fred Rogers Center for Early Learning and Children's Media at Saint Vincent College. www.naeyc.org/resources/topics/technology-and-media/resources.

Resnick, Mitch. (2017). *Lifelong kindergarten: Cultivating creativity through projects, passion, peers, and play*. Cambridge, MA: MIT Press.

Scratch www.scratch.mit.edu

Scratch ED <http://scratched.gse.harvard.edu/>

Scratch Jr. www.scratchjr.org

Technology in Early Childhood Center at Erikson Institute. <http://teccenter.erikson.edu/>.

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