

2019-2020 TEACHER TIME
LITTLE SCIENTISTS—EXPLORING TECHNOLOGY WITH INFANTS AND TODDLERS

Viewer’s Guide

This viewer’s guide summarizes the key ideas for exploring TECHNOLOGY with infants and toddlers. Reflection questions and activities in this viewer’s guide will be used to stimulate your thinking about how you can foster children’s learning using technology. You can find helpful resources and information presented in the episode in the Resources section of this guide.

1. Using Spoons Video Reflection



As you observe these children using a spoon as a tool, what might you say or do to support their exploration?

1.

2.

3.

4.



2. Engaging Environments

FAVORITE OPEN-ENDED MATERIALS	
AREAS TO ADD VARIED MATERIALS THAT REPRESENT MY CHILDREN	
ACCESSIBLE MATERIALS: WHAT AM I DOING WELL? WHAT DO I WANT TO IMPROVE?	

3. Scaffold, introduce basic inquiry skill, speak technology, invite child to communicate!



Scaffolding:



Introduce a basic inquiry skill:


Speak technology:

Invite child to communicate:

4. Ideas from Dawson

1.
2.
3.

5. Connecting Art and Technology

	<p>What are some ways that you'd like to connect art and science in your learning environments?</p> <p>Share your ideas with others!</p>
	1.
	2.
	3.

Resources

Online Resources

15-minute In-service Suite, STEAM

<https://eclkc.ohs.acf.hhs.gov/school-readiness/article/steam>

News You Can Use: Early science learning for infants and toddlers

<https://eclkc.ohs.acf.hhs.gov/school-readiness/article/news-you-can-use-early-science-learning-infants-toddlers>

Understanding STEAM and how children use it-

<https://eclkc.ohs.acf.hhs.gov/sites/default/files/pdf/steam-ipdf.pdf>

Bang! Squish! Leap! Supporting the A in STEAM with infants and toddlers

<https://eclkc.ohs.acf.hhs.gov/video/bang-squish-leap-supporting-steam-infants-toddlers>

Everyday Fun with Technology and Engineering: Let's Talk About STEM Video

<https://www.zerotothree.org/resources/1574-everyday-fun-with-technology-and-engineering-let-s-talk-about-stem-video>

Head Start Early Learning Outcomes Framework (ELOF)

<https://eclkc.ohs.acf.hhs.gov/school-readiness/article/head-start-early-learning-outcomes-framework>

- There's the ELOF for That (video)
- ELOF Interactive Framework
- ELOF2GO Mobile App
- MiELOF aplicación móvil
<https://eclkc.ohs.acf.hhs.gov/es/preparacion-escolar/articulo/aplicacion-movil-mielof-en-espanol>
- Effective Practice Guides

MyPeers – <https://eclkc.ohs.acf.hhs.gov/about-us/article/mypeers-collaborative-platform-early-care-education-community>

- Teacher Time

https://mypeers.mangoapps.com/ce/pulse/user/teams/group/profile_view?project_id=876521

