

## Reading list for Younger Children's Learning in Science, Technology and Sustainable Development, 949A25, 2023

### Books

Axell, Cecilia, (2015) *Barnlitteraturens tekniklandskap : en didaktisk vandring från Nils Holgersson till Pettson och Findus*. Norrköping : Institutionen för samhälls- och välfärdsstudier, Linköpings universitet, 2015  
ISBN: 9789175192277, 03475387, 03475387, 16525051, 16525051

Glenberg, Arthur M., (2008) *Embodiment for Education. Handbook of cognitive science: An embodied approach*

Jeppsson, Fredrik, (2018) *Naturvetenskap och teknik genom estetiska läroprocesser i förskolan*. Första utgåvan [Stockholm] : Natur & kultur, [2018]  
ISBN: 9789127823617

Kultti, Anne, Ärlemalm-Hagsér, Eva, Larsson, Jonna, Pramling Samuelsson, Ingrid, (2016) *Early Childhood Education for Sustainable Development in Sweden*

### Articles

Amin, T.G., Jeppsson, F., Haglund, J., Conceptual Metaphor and Embodied Cognition in Science Learning: Introduction to special issue *International Journal of Science Education* (International Journal of Science Education, 13 April 2015, 37(5-6):745-758)

Haglund, J., Jeppsson, F., Schönborn, K.J., Taking on the Heat—a Narrative Account of How Infrared Cameras Invite Instant Inquiry *Research in Science Education* (Research in Science Education, 1 October 2016, 46(5):685-713)

Jeppsson, F., Frejd, J., Lundmark, F., "Wow, It Turned Out Red! First, a Little Yellow, and Then Red!" 1st-Graders' Work With an Infrared Camera *Journal of Research in Childhood Education* (Journal of Research in Childhood Education, 2 October 2017, 31(4):581-596)

Larsson, J., Children's encounters with friction as understood as a phenomenon of emerging science and as "opportunities for learning" *Journal of Research in Childhood Education* (Journal of Research in Childhood Education, 1 July 2013, 27(3):377-392)

Larsson, Jonna, Emergent Science in Preschool: The Case of Floating and Sinking

## **Other**

*Komplett litteraturlista med referenslitteratur publiceras på Lisam.*