Science, Technology, Engineering & Mathematics

Free online learning for teachers, educators & families



The benefits of incorporating STEM activities within children's play and learning



The Importance Of STEM

What is STEM and what does it look like in the Early Years?



STEM Dispositions

Nurturing curiosity and inquiry, problem solving, collaboration, reflection, persistence, and creativity



The STEM Inquiry Cycle

Bringing STEM values of exploring, questioning and speculating into play and learning



Indigenous Perspectives in STEM

Adopting Indigenous approaches to enhance STEM dispositions



Engaging Children With STEM

Watch children's interactions & inventiveness with STEM activities



Pause & Reflect

Additional Resources at the click of a mouse



Reviewing Learning

Reflecting on opportunities & ideas for practice

Come and explore the Sandbox



Artwork by Jenna Oldaker

A truly unique learning environment informing early childhood education.



sandbox.org.au

