

Our Continuous Provision Curriculum

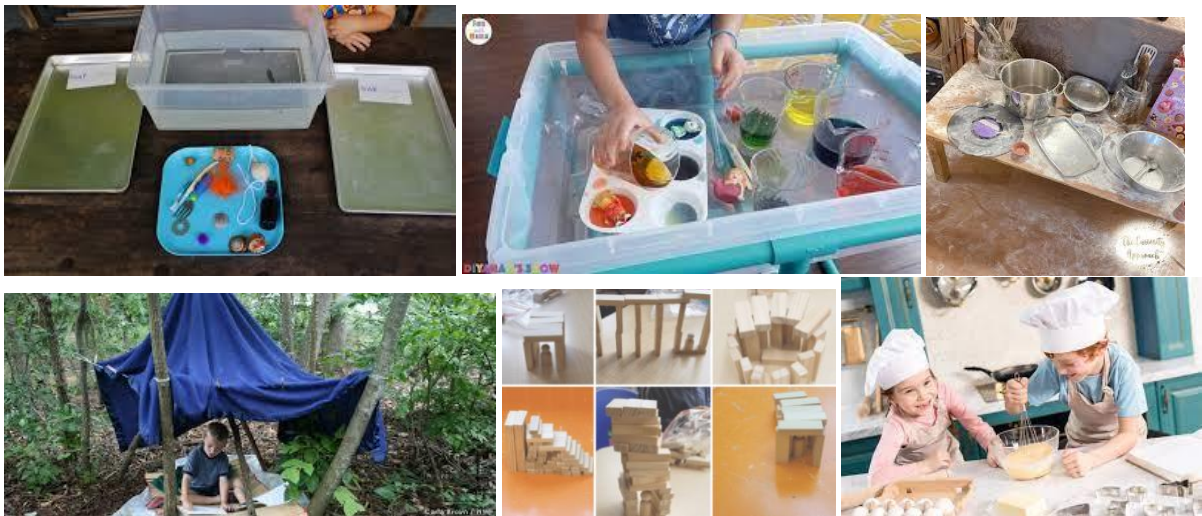
STEM – Science, Technology, Engineering and Mathematics

STEM is a way of thinking about how we should help children integrate knowledge across disciplines, encouraging them to think in a more connected and holistic way. We encourage the children to be at the centre of the learning experience, making connections across all areas of learning.

We give children chances to investigate an idea in a variety of ways. For example, in addition to number and mathematical activities, children practice counting real objects, such as rocks, acorns, or leaves. Their learning is strengthened when they learn the same skills, ideas, and concepts in different contexts.

We also blend mathematics and science and learning becomes more relevant when children go outside to explore nature. By asking the right questions, we help stimulate investigations where children are identifying objects, making comparisons, making predictions, testing ideas, and sharing discoveries, all while observing their natural environment. Children also explore sizes, shapes, patterns, and quantities in the process. In this way, they learn concepts from different aspects of the curriculum in different contexts, all in ways that are naturally engaging to them.

Examples of STEM activities children access regularly.



Areas of learning covered during Expressive Art & Design: Communication & Language; Personal, Social and Emotional; Physical, Mathematics, Literacy, Understanding the World, Expressive Art and Design.