



## The KLA Schools Approach to:

# STEAM



## Class of the 2's

STEAM is embedded in all the experiences that children encounter at KLA Schools. Each experience brings infinite possibilities for the children to discover and learn about the world around them. Children are encouraged to research, build connections and learn about new concepts.

Toddlers are naturally curious and our Reggio Emilia inspired classrooms are the perfect place for them to begin learning about STEAM concepts.

**S**cience comes into play when students interact with the classroom garden, where they learn cause and effect and begin experimenting and making predictions.

**T**echnology means using simple and complex machines, from projectors that display images manipulate light, to tweezers and other small tools to promote motor skill growth.

**E**ngineering skills are developed by building ramps for cars and trains and investigating which shapes roll and which shapes sit flat.

**A**rt is present in all our toddlers do, and is one way that they communicate their thoughts and feelings about the world.

**M**ath concepts are introduced as they make compositions and patterns on the light tables or sort translucent gems by size.