



The KLA Schools Approach to:

STEAM



Class of the 3'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.

Child-led projects using STEAM concepts come to life in all areas of the 3's classroom and are part of daily life for our students.

Science is curiosity in action! Children's curiosity is provoked when they investigate light and shadows, experiment with mixing colors, ask questions and come up with theories and predictions.

Technology begins with tools, and children in our Class of the 3's use and investigate a variety of hand tools, including screwdrivers, funnels, scissors, small hammers and scoops.

Engineering comes to life when children draw plans for a building project or create simple machines such as chain reactions, levers and pulleys using loose parts.

Art allows children to make their ideas real, whether it's through prototypes made from clay, or building projects created with classmates in the construction area.

Math provides the framework for many class experiences. During each step of a project students are counting, measuring and using operations to bring their ideas to life.