When young children are engaged in playful STEM experiences...

...they ignite their natural curiosity, grow their knowledge, and develop habits of learning.

When educators nurture these natural born scientists they build a bridge between the real world, STEM skills, language and literacy.

In FIRST® LEGO® League Jr. Discovery Edition, children are given meaningful problems to solve. They work together to wonder and question, build and tinker, listen and share.

By the end of the program, children emerge more confident, better equipped to face future challenges, and discover the joy of learning.

FIRST® LEGO® League Jr. Discovery is an introductory STEM program geared toward children ages 4-6. A new and exciting Challenge is presented every year and each team of four children begins the exploration of this real-world theme with an exclusive LEGO® Education Discovery model. Using this model as a starting point, they design a new model of their own with LEGO® DUPLO® elements. As they work, they develop valuable habits of learning, such as persisting with tasks and applying previous knowledge to new situations. Teams share their journey, ideas, models, and STEM skills at a celebration event. Throughout their experience, teams operate under the FIRST Core Values, celebrating discovery and teamwork, all the while having fun!