



Dear Caregivers,

It is a pleasure to welcome your child to the Orlando Science Center's Summer Camps and *Mini Builders for Kindergarten*. This week will be incredibly fun-filled and provide your child with a variety of hands-on, exploratory learning experiences. In order to help you discuss with your child what he or she has seen and done each day, we would like to give you an overview of the camp for this week.

Sincerely,

OSC Summer Camp Staff

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### **Mini Builders – Peek at the Week**

*Do you have what it takes to be a mini builder? Grab your hard hat and explore your creative side as we engineer a flying machine, design and build a playground and much more. If you can imagine it, you can build it!*

**Monday – Exploring Engineering:** Campers will be introduced to the Engineering Design Process, and work together to combine simple machines into compound machines to lift a lion!

**Tuesday – You Can Fly:** Soaring to new heights, campers will learn the science behind flight and work in pairs to create a catapult. They will also design flying machines that will send an animal friend high in the sky.

**Wednesday – Strong Structures:** Campers will learn about different types of structures and why we build them, including a rain shelter of their own design. They will also work together to create fun and safe rollercoasters.

**Thursday – Back to School:** It's recess time! Campers will work together to create models of equipment for a playground they would like to design, including strong monkey bars and slippery slides.

**Friday – Tomorrowland:** On their final day of camp, campers will learn about the importance of using clean and renewable energy resources, and design cars that can travel with wind power. They will also build the city of the future, and program robots to drive through it!