

# CHRIST COVENANT CAMP

PRESENTS



*Principles of Design and Engineering through*  *s ... led by CCS parents, Nathan and Robin Hudson, is coming to Christ Covenant Camp June 2023. Registration opens Feb. 1<sup>st</sup>.*

Dates

June 5-9, 9am-12n, Rising 1<sup>st</sup>-6<sup>th</sup>

Cost

\$175

**From the Engineers...** Welcome all junior brickmasters!!! We're excited to work on Lego projects that help students to observe the world around them, learn principles of design, plan a project, and then execute that plan, all while having tons of fun. Each day we'll focus on one aspect of design. Students will learn about real-world examples of why that aspect is important and then create a Lego project that incorporates the design elements they are learning. Projects will be interspersed with fun activities, Lego building techniques, working with motors and periods of peer review where your junior builder will learn to give and receive helpful advice on how to improve a build.

**Did you Know?**

The world's largest LEGO ship has been made using more than 2.5 million Lego bricks. WOW!

Meet the Hudsons



Nathan and Robin Hudson have been married for twelve years and have four kids, all who love Legos (even their two-year-old). Robin grew up in Texas, California, and North Carolina before graduating from Virginia Tech with a bachelor's in architecture. She worked in architecture for over a decade designing schools, restaurants, retail stores, and even a Ronald McDonald house expansion. Nathan grew up in Ohio before coming to North Carolina for graduate



school. He studied physics and biology at Kent State University and received a PhD in physics from UNC-Chapel Hill. He did five years of research at Harvard Medical School before getting a job in the ECU department of physics where he has worked the past five years. Nathan was a coach and Robin was a design advisor to a Lego League Junior team. Outside of their work and kids, they enjoy traveling, home renovation projects, board games, and serving at their church.

