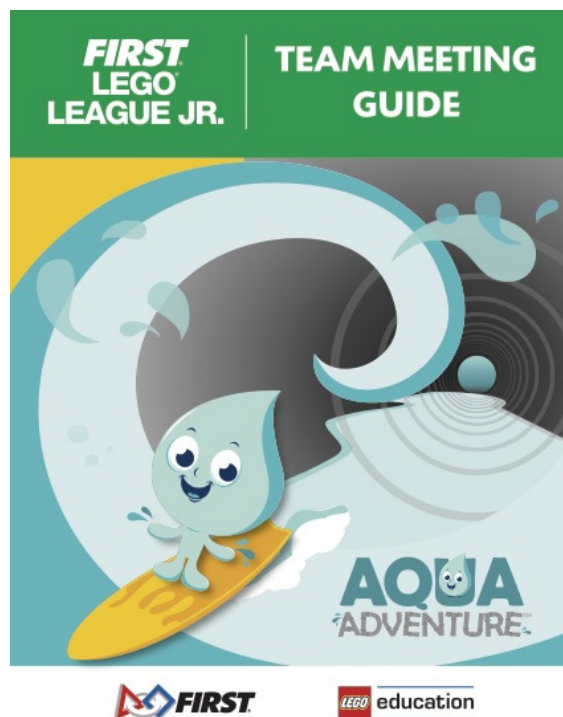


The Jackson Lego Club 2017-2018 Summary

The Jackson Lego Club completed our Junior US First Challenge Season on Monday, March 19th. We had six teams totaling 36 children participate in the Aqua Adventure Challenge. We also had six parent volunteers help coach teams. The Challenge focused on learning about how water is transported from natural bodies of water through pipes and pumps. We also learned how water is filtered, cleaned, and made safe for us to use and drink. We also learned about water conservation. Each team started by making a small water pump with the Aqua Adventure Challenge Inspire Kit. They then explored various ways we use water, such as drinking, cooking, cleaning, swimming, and to create energy. We then learned about putting our Lego models into motion with the Lego WeDo 2.0 Lego Education and Lego Mindstorm Programs. We learned the basics of motors, gears, and sensors to put our models into action. Each team chose their favorite way we use water and worked together to create a Lego model that represented it, along with at least one moving part. Not surprisingly, most teams created some sort of water slide or water ride. The last step was to create a presentation board and share our final project with family and friends. We welcomed an audience of over 75 people and told them all about our teams' models and how much fun everyone had. We had a great year and are looking forward to next year's season. We have included some photos here to tell our story!



This is the Team Meeting Guide we used to navigate through the Aqua Adventure Challenge



This is Coach Beth Harrington's team, THE LEGO CLOUDS. Their motto was "We make it rain Legos!"



Coach Lance Skinkys' team had a variety of names from THE WATER DROPLETS to THE POOL PUMPS.



Coach Heather Cross' team was THE BUILDERS. They had an honorary team member, the LEGO Dinosaur!



Coach Heather Vitullo's team was LDCl, short for Lauren, Danielle, Chandler, and Isabella!! Here they are giving their presentation. The other teams loved it!



Coach Jon Sata's team, TEAM TSUNAMI, was the perfect mix of smiles and toughness for this adventure!



Coach John Lyon's team, IT'S RAINING SHARKS AND TACOS, made a Rainforest Water Collection Robot, patent pending!



The whole Club was excited to conclude the adventure and earn their participation certificates. What a photogenic group!

