



FIRST® LEGO® League Explore BIOGLOW™ Season Overview

About FIRST® LEGO® League Explore

In FIRST® LEGO® League Explore, teams focus on the fundamentals of engineering as they explore real-world problems, learn to design and code, and create unique solutions made with LEGO® bricks. FIRST LEGO League Explore is one of three divisions by age group of the FIRST® LEGO® League program.

Welcome to BIOGLOW™!

Explore: This season, children will explore the biodiversity of the rainforest, build creatures, and discover how animals adapt to and interact with their ecosystems, and how we observe and monitor nature.

Create & Test: The children will build modular animals, a large tree, and tools used to study the rainforest. They will also explore coding as they motorize parts of their team model toward the end of their experience.

Share: The children record their ideas and designs in their *Engineering Notebooks*. They share their models and what they learned with others. Finally, they participate in a festival to share their team posters and team models with reviewers, families, and friends. Most importantly, they have fun!



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SEASON RESOURCES



Explore Festivals

The FIRST LEGO League Explore season culminates with an Explore festival. The goal of a festival is for teams to celebrate their hard work and share what they've learned. At the festival, teams present their team model and poster, sharing their design process and what they've learned about the season's theme. Volunteer reviewers engage with the team by asking questions and offering positive feedback. Every team at an Explore festival will win an award.



Learn more about FIRST LEGO League and other FIRST programs at www.firstinspires.org.

FIRST LEGO League was created through an alliance between FIRST® and LEGO® Education.

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