

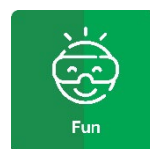
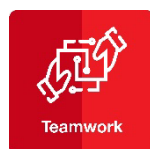
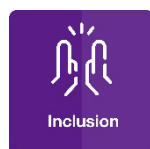
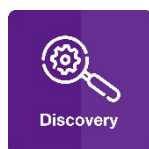
Reviewer Guide & Tips

Thank you for being a reviewer!

Reviewers play a crucial role in creating a positive and inspiring experience for *FIRST*® LEGO® League Future Edition teams. This program is designed for young children (ages 5+) who are just beginning their STEM journey.

As a reviewer you will...

- Ask the teams open-ended questions and create a supportive space where they can share what they learned.
- Recognize the teams by giving positive feedback on their accomplishments.
- Be kind, respectful, and inclusive by modeling the *FIRST* Core Values. They are:



Reviewers should prepare for the event day by...

- Reading this document, which includes an overview of the BIOGLOW™ season and the building challenge prompts.
- Familiarizing yourself with the Reviewing Sheet, a list of questions and criteria you will use to provide feedback to the teams.
- Look at the Reviewing Flowchart to understand the order of activities and suggested timing.

When interacting with teams...

- Use the Reviewing Sheet or create age-appropriate questions to guide conversations about a team's work. Rephrase questions when needed and ask the coach for help.
- Complete the Reviewing Sheet in entirety with written feedback. These will be returned to the teams after the event.
- Be engaged and encouraging! Listen actively, connect at the team's level, and give each team equal time. Use the Reviewing Flowchart to manage timing.
- Follow a team's interests by spending more time where they're eager to share. If you finish early, ask if there's anything else they'd like to show or tell you.

BIOGLOW™ Season

This season, teams have been learning about biodiversity within a rainforest ecosystem by building with the models included in their BIOGLOW and LEGO® Education Computer Science & AI kits. The season culminates with a celebration event where teams present their team model and poster and participate in a building challenge with another team. Every team will be awarded at the celebration.

The **Team Model** should include:

- The sensor and motor.
- a place where scientists do research.
- a plant or animal that scientists can study.
- a tool used by a scientist to study plants or animals.

The **Team Poster** reflects the team's experience. They might include:

- A drawing of their team model.
- their favorite things about the BIOGLOW season.
- the plants or animals they learned about.
- how they used *FIRST* Core Values.

Building Challenge

After reviewing the team posters and models, the head reviewer introduces the building challenge. Pair two teams with their mats together to collaborate, using leftover LEGO bricks or parts of their team models. Reviewers observe teamwork, offering feedback, guidance, or assistance as needed. When teams finish, reviewers ask questions like those used during the team model review. Then, teams return to the common area for recognition and celebration.

Teams will use one of the following prompts or the head reviewer may assign a custom challenge.

- **River Journey** - Both teams are traveling down a winding river when they spot the biggest river turtle ever! Its shell is green and mossy, almost like a rock. You almost missed it! Work together to build a habitat for the turtle so it can safely hide from passing boats.
- **Build a Camp** - This looks like the perfect place to camp, but you must protect your supplies from the animals living nearby. Work together to build a quiet, safe campsite. Where will you store your supplies? Where will you sleep?
- **Cool Crocodiles** – In the mangrove forest lives a very cool crocodile! This crocodile needs a safe, fun, and interesting place to live. Work together to build a crocodile home. What do crocodiles do for fun? What do they eat?

The prompts shared here are the same as the prompts within Session 10. If you choose to create your own, be sure to communicate the new prompt.