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UNEARTHED™ Referee Webinar

FIRST® LEGO® League Challenge
July 10, 2025

Season Kickoff: August 5th at 12pm ET



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Season content is
CONFIDENTIAL!
Do not share with
teams or volunteers
until season kickoff.

Season Kickoff: August 5th at 12pm ET

Meet the team!



Alan Green
Global Head
Referee



Karen Berger
Global Head
Referee



Cameron Schrinier
Assistant Global
Head Referee

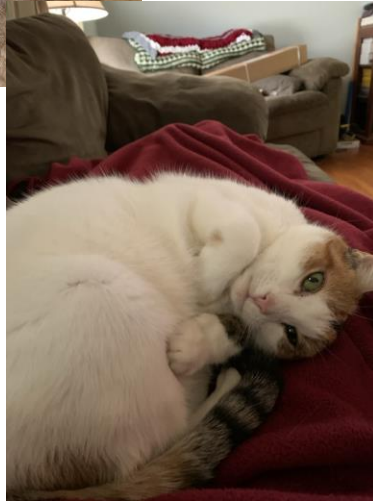


Mike Grenier
Concept Engineer



Anna Sterner
Program Manager

Meet the (extended) team!



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**FIRST
LEGO
LEAGUE**
CHALLENGE

Agenda

- The Referee Role
- Referee Toolkit Contents
- Referee Training
- UNEARTHED™ Rules, Missions, and Updates
- Q&A



The Referee Role

Chat Activity: Describe being a referee using only emojis.

The Referee Role

- Regulate the action and fairness of the robot game
- Be a kind and supportive role model
- Embody *FIRST* Core Values and *Gracious Professionalism*®

Referee Toolkit Contents

Resources for Teams, Referees, and Partners/Head Referees

Resources for Teams

Ensure teams have access to:

- *Robot Game Rulebook*
- Scoresheets
- Field Setup Video
- Robot Game Missions Video
- Official Score Calculator (**Event Hub** or Excel Scorer)
- **Challenge Updates** (updated throughout season)

Resources for Referees

All resources for teams, plus:

- Referee Role & Referee Scenarios videos
- Robot Game Missions Video – Referee Training Version
- Referee Guide & Quiz
- Field Setup Reference Guide

Resources for Head Referees

All resources for referees, plus:

- Partner/Head Referee Checklist
- Referee Training Slide Deck

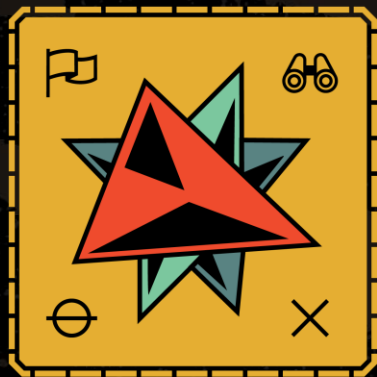
Referee Training

Chat Activity: If you could share one tip or words of encouragement to a first-time referee, what would you say?

NEW Platform for US/Canada Volunteer Training



- Training modules will transition to a new platform this season
- BlueVolt retiring this summer
- Some modules publicly available
- More details coming soon - contact volunteersystems@firstinspires.org with questions



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Robot Game Rulebook

- Read carefully! Some rule numbers and wording have changed.
- Glossary has been updated.
- Most SUBMERGEDSM Challenge Updates are now included in official UNEARTHEDTM rules.
 - *Exception: Extending past home upon return not included; will issue day one update.*
- Project Sparks connected to mat and models.



Anticipated Day One Updates*

1. **EXTENDING PAST THE WALLS OF HOME UPON RETURN** –
Extending past any wall of Home upon return counts as “completely in” and can be handled without penalty.
2. **MAP REVEAL** – Clarify "revealed" state for each topsoil section with text or images.

**Subject to change – wording not yet final.*

Mission 03: Mineshaft Explorer

- Shared mission with bonus



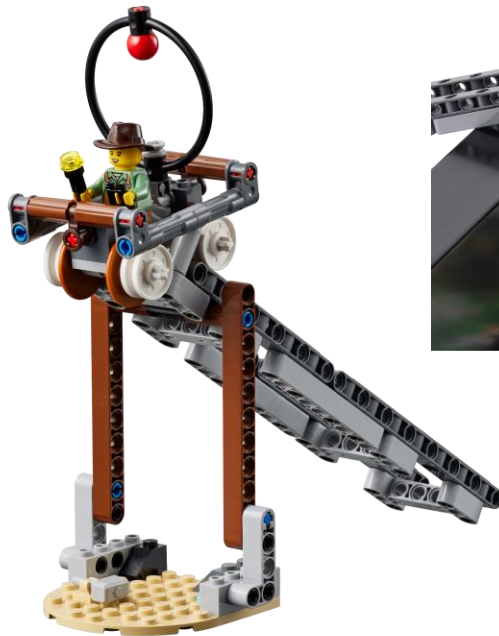
Mission 03: Mineshaft Explorer

- Shared mission with bonus
- Setup range for smaller part of model marked on mat wireframe – large part of model with mineshaft entry is always aligned to the mat wireframe



Mission 03: Mineshaft Explorer

- Shared mission with bonus
- Setup range marked on mat wireframe
- Recommended practice setup shown for Mission 14 (only one minecart included per set)



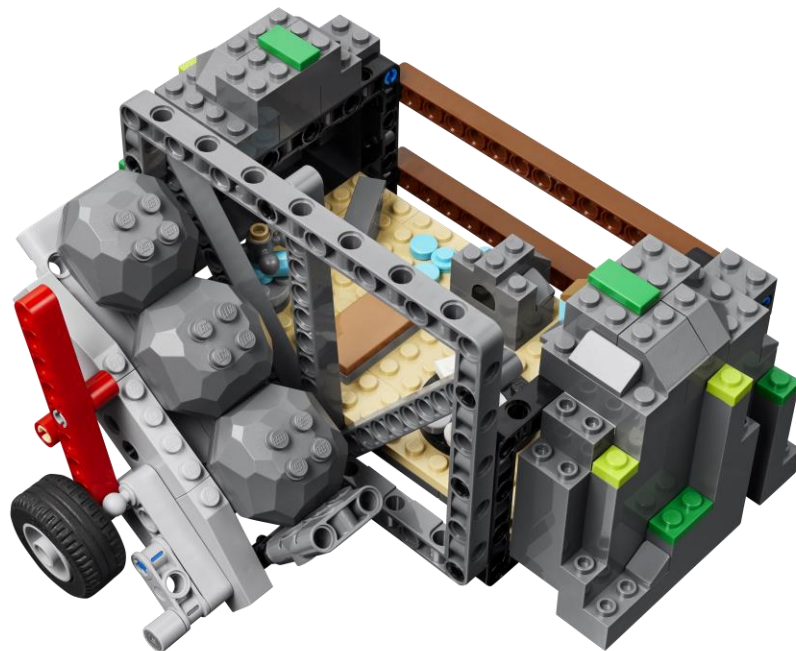
Mission 04: Careful Recovery

- Scoring criteria are independent
- Support structures score with no action by team if they are both standing at the end of the match



Mission 06: Forge

- Guided mission for UNEARTHED: Guidance for releasing the ore blocks only
- Teams may open ore blocks by hand when completely inside home (see blue text)



Mission 14: Forum

- Seven artifacts to collect and deliver to the Forum
- Not required to "choose a significant artifact to display"



Question & Answer

Use Q&A feature or raise hand to unmute



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Thank you for joining!

UNEARTHED™ Referee Webinar

Slides and a recording will be posted

Season Kickoff: August 5th

Contact flquestions@firstinspires.org
with questions