Team Journey

Explore the challenge

Learn about Core Values

Create team model

Design team poster

Explore, create, test, and share as you go through the sessions

Celebrate at an event
## Core Values

<table>
<thead>
<tr>
<th>DISCOVERY</th>
<th>We explore new skills and ideas.</th>
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<table>
<thead>
<tr>
<th>INCLUSION</th>
<th>We respect each other and embrace our differences.</th>
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<tr>
<th>INNOVATION</th>
<th>We use creativity and persistence to solve problems.</th>
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<tr>
<th>TEAMWORK</th>
<th>We are stronger when we work together.</th>
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<tr>
<th>IMPACT</th>
<th>We apply what we learn to improve our world.</th>
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<tr>
<th>FUN</th>
<th>We enjoy and celebrate what we do!</th>
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Show me how you use the Core Values throughout your experience!

You will develop new skills as you work together.

Draw or write an example of your team using each Core Value when directed in the sessions!
Activity 1 Tasks (15-20 minutes)

☐ Open the SPIKE™ Essential or WeDo 2.0 app. Complete your lesson.

☐ Make the model go in a different direction. Write down your ideas for how to change the program below.

☐ Modify the program based on your ideas.

☐ Run your new program. See what happens.

Challenge

☐ Make the motor turn in both directions and code it to go faster and slower.

Your team needs:

Choose your lesson:

FIRST® LEGO® League
Explore Unit:
Lesson 1

Classroom Projects:
Cooling Fan

MY IDEAS

Write your ideas!
Activity 1 Tasks (15-20 minutes)

☐ Open the SPIKE™ Essential or WeDo 2.0 app. Complete your lesson.

☐ Code the model to play a different sound or flash a light. Write down your ideas for how to change the program below.

☐ Change the existing program based on your ideas. Test it out!

Challenge

☐ Code the robot to play a different sound or show a different light. Code the model’s motor to be triggered using a sensor.

Your team needs:

Choose your lesson:

- FIRST® LEGO® League
  - Explore Unit:
    - Lesson 2
- Classroom Projects:
  - Spy Robot

Show me your awesome coding skills!

MY IDEAS

Write your ideas!
Team Poster

Here’s your chance to capture ideas for your team poster.

Sample Topics: Explore, Create, Test, Share, Core Values, Team Journey
Session 12

Tasks (40 minutes)

- Gather your completed team model and team poster.
- Talk about what your team would like to share at your event!
- Complete the next page to prepare for your event.
- Look over the reviewing sheet with your coach.
- Practice your presentation.
- Communicate what you have learned with others.

Sample Festival Setup

- You will be taking part in a FIRST® LEGO® League Explore Festival. Invite your family and friends to your special event!
- I’m going to share what we explored.
- I will describe the team model.
- I will explain the program and how it motorizes the team model.
- We will show how the poster captures our team journey!
- I can reflect on how our team used Core Values.

You will be taking part in a FIRST® LEGO® League Explore Festival. Invite your family and friends to your special event!

Share what you have learned and how your team had fun!

I will describe the team model.

I will explain the program and how it motorizes the team model.

We will show how the poster captures our team journey!

I can reflect on how our team used Core Values.

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