

The  
Highlanders  
FRC Team  
#4499





25  
students  
6 schools  
6 towns  
2 countries





A close-up photograph of a wall constructed from grey, rectangular cobblestones. The stones are laid in a regular, interlocking pattern. The lighting is even, highlighting the texture and slight variations in the grey tones of the stones. In the center of the image, the word "Foundation" is written in a clean, white, sans-serif font.

Foundation



# Leadership Initiative

The Highlanders Present:

## The

## T.A.R.T.A.N.

(Training And Readiness: Teach, Appoint, iNteract)

## Leadership Initiative

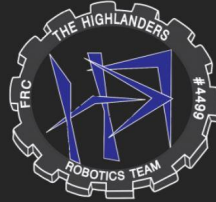
What is the TARTAN Leadership Initiative?

The TARTAN Leadership Initiative is a series of leadership models Highlanders follow as they grow on the team. Each Highlander progresses through each step and follow multiple paths to develop well-rounded leaders on their team and in their community that are knowledgeable in both Communication and Technical skills.

Learn More: <http://highlandersfrc.com/>

Contact Us: [teaminfo@highlandersfrc.com](mailto:teaminfo@highlandersfrc.com)

The TARTAN Leadership Initiative



### TEACH

Programming

Machining

Electrical

### APPOINT

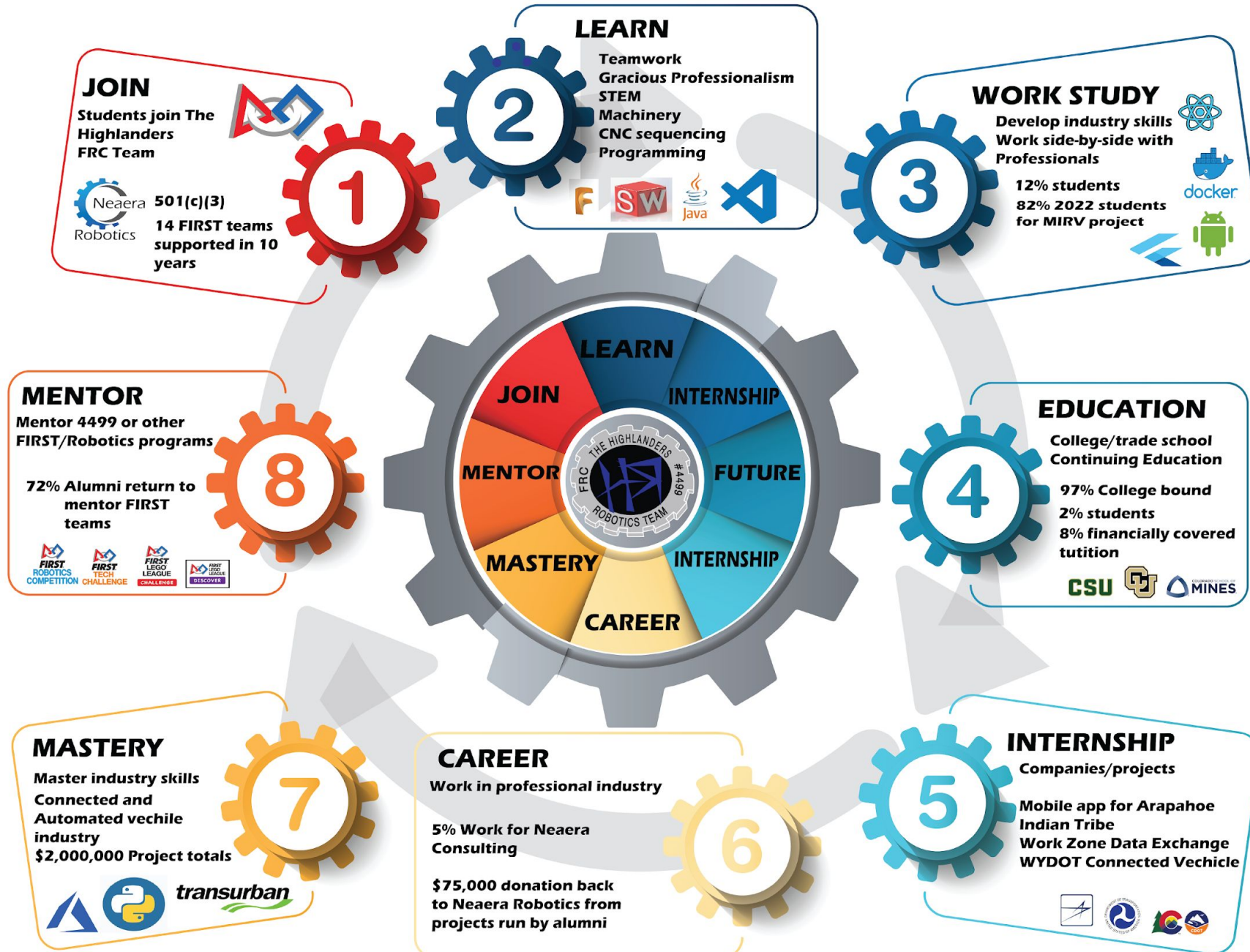
Leadership Roles

### INTERACT

Outreach Communities



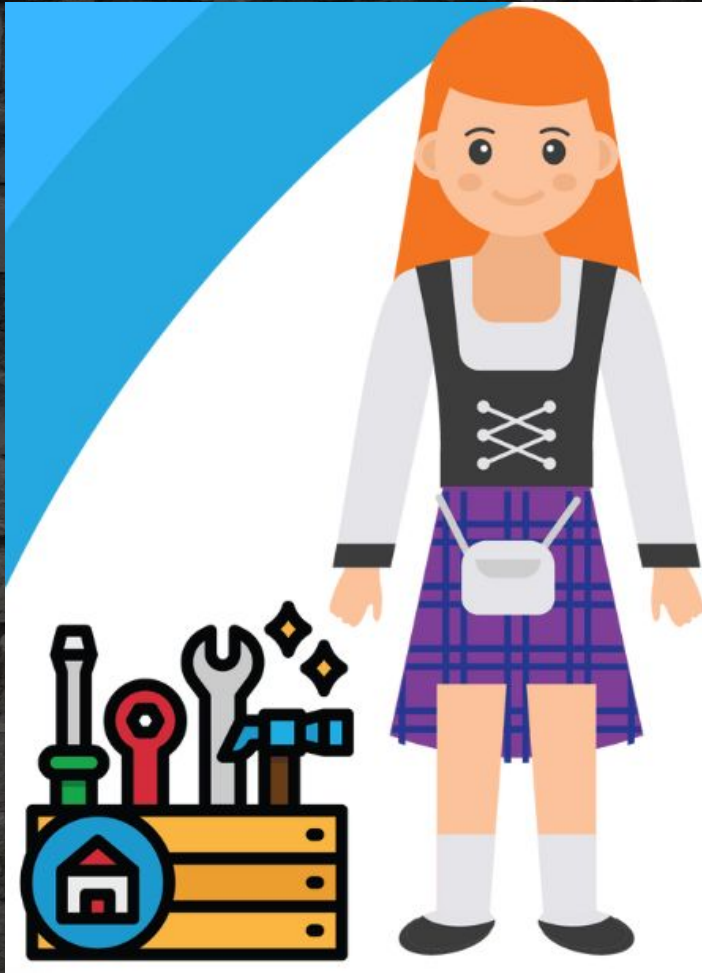
# Cycle Of Success



Alumni  
88% STEM



# Woman in STEM and ED&I



99 people



100%

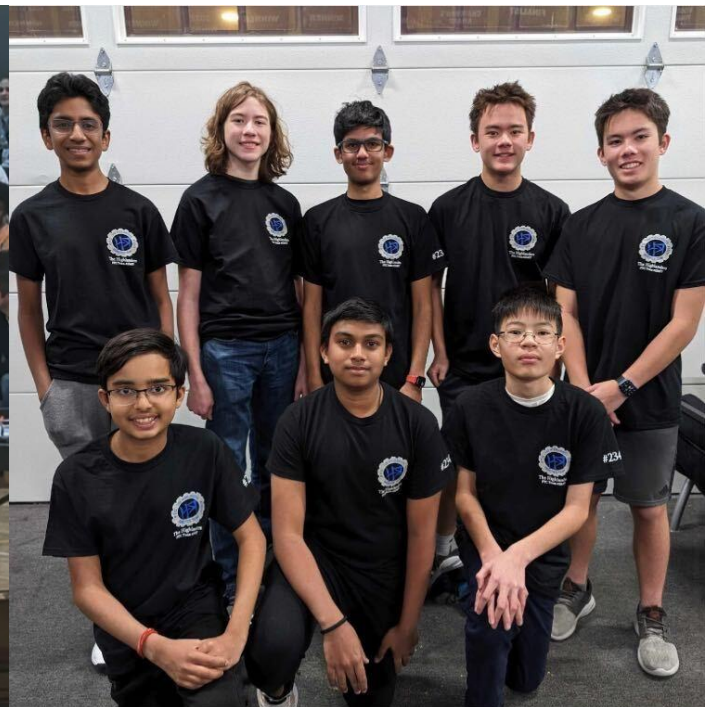




XXX FRC



XXX FLLC EVENTS?



XXX ftc





Non-Profit  
281 across the front range





LOCKHEED MARTIN 

Medtronic



Fortification Walls





VRUM

Mirv

Lamp

# Internships



A world map where the landmasses are filled with a dense collection of small, colorful human figures. The figures are in various colors (blue, green, orange, purple, red) and are scattered across the continents, representing a diverse global community. The background is a light gray.

Community



4<sup>th</sup> of July

Science O





# Grand Banners

## Rocky Hace Amigos



Escrito E  
Ilustrado Por:  
The Highlanders,  
Team 4499



Languages



Youtube



A photograph of a dirt road that splits into two paths, leading into a dense forest of tall trees. The scene is dimly lit, suggesting an overcast day or a shaded area. The text 'Castle Roads' is overlaid in the center in a large, white, sans-serif font.

# Castle Roads

CONNECTIONS

SPREADING INFORMATION

AWARENESS





Drop in shop days








Presentations










Shop talk

Connection










## Student Paperwork

-  Team Handbook
-  Student Paperwork
-  Liability Waiver
-  Student Registration Information
-  Team Commitment/Schedule
-  Code of Conduct
-  Food Allergies

-  Team leadership / Mentor leadership
-  How to find and fill out grants
-  How to fundraise and find sponsors
-  How plan for current and future seasons
-  How to write a budget
-  How to write a business plan and why?
-  Team handbook, why to have one and wh...
-  What is sustainability?
-  What type of team are you? Community ...

## Hand Tools

-  Small Tool Check off
-  Dremal
-  Dremel Safety Quiz
-  Angle Grinder
-  Angle Grinder Quiz
-  Drills
-  Drill Quiz

# SPREADING INFORMATION



# Awareness -XXX





# Knights– Student leaders





A photograph of a stone castle with a drawbridge over a moat. The castle features a large arched entrance on the left, a central wall with crenellations, and a round tower on the right. The drawbridge is partially raised, and the moat is filled with water. The sky is overcast.

# DRAWBRIDGE (Community Impact)





Caber kit

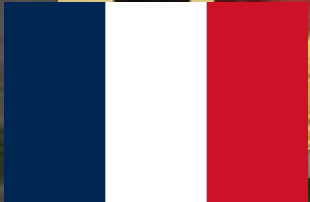
KILTS kit

# Stem kits





Total number impacted:





Ecuador - Impacting 20 students and 4 teachers with a full FLL mock robot season and competition.



Impacting an additional 150 people with a FLL camp



XXXX



Jawahar Navodaya Vidyalaya School in India

Future Plans





<https://www.highlandersfrc.com/>

# FLL MOCK SEASON

**COST: \$75**  
**Meal Plan: \$50**

**JULY 29 -  
AUGUST 2**

**START AT  
10:00 AM**

**ENDS AT  
3PM**

*This workshop will allow students to improve knowledge on FLL and gain new friends!*

**Program of the Week:**

Day 1 Mon	Introductions - Meet Counsler - Overview of the workshop
Day 2 Tue	Begin the mock season by building a robot using Legos
Day 3 Wed	Finalizing robots and starting to program
Day 4 Thur	Programming and begin a robot innovation presentation
Day 5 Fri	Competition with other teams in the camp

Address: Fort Collins - exact location tba



Future Plans (Courtyard)



While each of us might be a different stone, we *all* come together to build a beautiful castle

