





Turn in at LCMS or scan & e-mail to Mr. Graham at grahamma@troup.org

Fill out this application to be considered for membership on the 2024-2025 Cougar Strong Racing 6th, 7th, & 8th grade GreenpowerUSA Teams at Long Cane Middle School. With the exception of the parent information at the end, STUDENTS ARE EXPECTED TO FILL OUT THE APPLICATION. Parents may not complete it for them. There is a parent info. meeting at LCMS Tuesday, April 30 @ 6pm in the race lab, room 300.

GreenpowerUSA uses the excitement of motorsport to inspire students in STEM education. Our program provides an amazing opportunity for students to design, build, and race a real single seat electric race car - and much more. Students will develop & strengthen their confidence, teamwork, critical thinking, problem solving, project management, organization, video editing, team presentation skills, and public speaking just to name a few. Students will learn basic engineering concepts and have opportunities to learn how to innovate for improved performance.

The big picture of what we do is design & build the F24 in preparation for the race season, and we maintain it throughout the year, fine tuning it as necessary to ensure it's competitive and ready to race before each event. We also produce a team presentation for each race event, and that's where we spend a great deal of our time in class. They will get a great team experience through this activity, and learn what can be accomplished when a team works together with different strengths to accomplish a common goal.

Our race season goes from October to May and normally includes 9 races (approximately 3 in the fall & 6 in spring). The out of town races are a lot of fun. A typical season calendar looks like this (could be slightly different from year to year):

RACE 1 - Lafayette, AL - October	RACE 6 - Lafayette, AL - March
RACE 2 - Oxford, AL - November	RACE 7 - Lagrange, GA - March
RACE 3 - Columbus, GA December	RACE 8 - Huntsville, AL - April - HOTEL STAY
RACE 4 - Oxford, AL - January	RACE 9 - Talladega Superspeedway - May - HOTEL STAY
RACE 5 - Columbus, GA - February	

All 3 of our teams consistently rank top 3 in the nation & we have multiple consecutive national championships under our belt. Expectations are high and commitment to the team & program are very important for those that are selected. We are looking to continue that success as we look for new team members to fill our open positions for next year. We are looking for interested students who will be in 6th, 7th, & 8th grades next year - both those with experience AND students with no experience at all, boys AND girls.

#### Parents & Students Initial beside each point below to indicate your understanding of each point:

\_\_\_\_\_ The Greenpower Race Team class is a year long class. It will use up one of your two elective class slots each quarter. The 6th Grade Team will meet 2nd period, the 7th Grade Team will meet 3rd period, & the 8th Grade Team will meet 5th period.

**\_\_\_\_\_ \_\_\_\_ \_\_\_\_ SAFETY REGULATIONS:** Team members must have a liability waiver on file for each race event. Safety must be a priority at all times. Any actions otherwise could lead to dismissal from the team.

STUDENT UNDERSTANDINGS: I understand that not everyone will get to drive and that decision is made by the coach. Absences from races & team events must be cleared with Mr. Graham ahead of time. Multiple unexcused absences may lead to dismissal from the team. I understand that I am expected to assist in creating team presentations for race day competitions. I understand that I am expected to assist in team fundraising. At races the pit crew is required to remain in the pit throughout their team's 90 minute race. All 3 drivers are also expected to remain at the pit tent throughout the race. Drivers, pit crew, & data







Turn in at LCMS or scan & e-mail to Mr. Graham at grahamma@troup.org managers should be ready at the pits at least an hour prior to the start of the race. Students with phones are required to sign up for our team Remind AND read all messages sent. Students who do not have phones must sign up for the Remind messages by their school email and check it regularly.

PARENT UNDERSTANDINGS: I understand that all team members are required to participate in the team fundraiser(s) to

help cover team expenses (expenses can vary based on car damage in races & the number of races on the calendar). Typically that involves helping to invite potential sponsors to our annual sponsors luncheon & selling 10 spots on your student's "Got Your Back" t-shirt for \$20 each (students must turn in \$200 at the end of summer, regardless of how many spots get sold for the shirt). Students are expected to be at all race events. Absences from races & team events must be cleared with Mr. Graham ahead of time. Multiple unexcused absences may lead to dismissal from the team. Parents must subscribe to our team Remind as it will be the primary method of communication. Students will be responsible for bringing their own food money to race events. There will be several races out of town that may require an overnight hotel stay. In those cases your student will ride there with you or carpool with a friend, and will stay in a hotel room with you. In the event a parent can't attend we we try to find a spot for them in our carpool to get there & back. We don't want anyone to miss out! In the past we have had students involved in multiple activities to participate without problems, but if you think another activity may prevent your student from being fully committed to the team, please discuss that with Mr. Graham prior to submitting an application.

**\_\_\_\_\_SEASON DETAILS:** The season normally includes 9 races (approximately 3 in the fall & 6 in spring). Approximately 5 of them would likely be semi-local & not require a hotel stay. We are looking at the possibility of a race event in Texas or Utah, & would put together a team fundraising plan for that if we could work it out. The out of town races are a lot of fun.

Student Name	Grade Level for <b>next year</b> (24/25)		
Student E-mail	Student Cell (if they have one)		
Student's School <b>This Year</b> (23/24):			
Student's Teachers This Year (23/24):			
(CURRENT 5TH GRADERS ONLY): Have you pr Goblin Team? Yes / No	reviously been a team member on your elementary school's Greenpower (circle one)		
	i enjoy most about it?		
What was your favorite part of being on the C	Greenpower Goblin Team?		
How did your team do this season?			
Do you have a relative that was on one of the	e Cougar Strong Racing teams? Yes / No (circle one) Name?		







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#### ALL APPLICANTS

What other extracurricular activities do you anticipate being involved in for the 2024-2025 school Year? And would any of those take priority over our Greenpower race events on the weekend?

Grades for 2023-2024:

Math Science ELA Social Studies

Did you have an elective class in which you did particularly well? If so, tell me about it.

Team positions - Mr. Graham will ultimately place you in the position that he feels you most benefit the team, but will try to put you in a position you want/like. Rate each of these from 1 to 7 by your interest with 1 being your first choice and 7 being your last. Where do you see yourself as most valuable to the team?

Pit Crew Chief: Responsible for assembly, tuning, & maintenance of the F24. Pit Crew Chief has to ensure the pre-race checklist has been completed & car is ready to race. (we can teach these skills)

Assistant Pit Crew Chief: Assists the Pit Crew Chief & fills in if Pit Crew Chief cannot be there.

Driver (3 needed + 1 alternate): Need a competitive spirit, smart, and can process information while quickly making adjustments (if you want to drive please provide: height weight

\_ Marketing Manager: Responsible for taking pictures & video in the race lab, at races, producing marketing materials for us to share on social media, video editing on team presentations, highlight videos, etc. Marketing manager will be taught Adobe Premiere Pro for video production.

Assistant Marketing Manager: Assists the Marketing Manager with all marketing tasks. Assistant Marketing manager will be taught Adobe Premiere Pro for video production.

Data Managers: Need students who are organized, detailed, and can keep good records in order to make more informed decisions to help us improve performance. (battery voltage, lap timing, driver order & timing, notes, etc.)

All team members will be responsible for collaborating with their peers on our team presentations that are required at every race. Sometimes the team presentations are triboards presented in person, google slides presentations, or student produced videos.

Mark the following statement as TRUE or FALSE: If I can't be a driver then I don't want to be on the team. Circle one: TRUE FALSE







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#### Check all that apply

- □ I enjoy working on things or trying to fix them
- I'm good at figuring out how to assemble things
- I enjoy working on my own bicycle, four wheeler, etc.
- I've personally used hand & power tools (drill, saw, hand tools like ratchets/sockets, etc.)
- I'm a good leader at can get others to work well as a team
- I'm good at coming up with good ideas to help solve problems
- I am a good listener & work well on a team
- I am comfortable speaking in front of others

On a scale of 1-10 how would you rate your interest in joining Cougar Strong Racing? (with 1 being "it might be something I'd like" and 10 being "I REALLY want to be chosen for the team")

(circle a number):

1 2 3 4 5 6 7 8 9 10

Answer the questions in this section thoroughly. Typically the more you write the better!

1. What do you know about our Greenpower program here at Long Cane Middle School? (remember...these answers will help us choose so be sure to explain your answers well!)\_\_\_\_\_\_

2. Why do you want to join the Cougar Strong Racing Team? (remember...these answers will help us choose so be sure to explain your answers well!)







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4. Is there anything else you'd like us to know? This is your last chance to convince us to choose you as a new member of Cougar Strong Racing! \_\_\_\_\_

If needed we may hold a round 2 of the application process. If you make it to the next round... If we utilize a second round of the application process, students may be asked to create and submit a google slides presentation introducing themselves and addressing a few key points about why they should be chosen for the team. This will give you a chance to stand out and showcase your abilities, and help us to get to know you better. The final round will include an in person interview with Mr. Graham and a few members of the team.

Student Signature				
Parent Signature				
Parent(s) Name				
Parent(s) Contact Info: Email				
Parent(s) Cell				

PARENT INFORMATIONAL MEETING AT LCMS ON TUESDAY, APRIL 30 @ 6PM







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## **COUGAR STRONG RACING: Teacher Recommendation Form Page 1**

Alternatively you can fill out our online Google form instead of this paper copy if you'd like: <u>https://bit.ly/recommendationform1</u>

#### Please check the appropriate section.

Criteria	Excellent	Good	Average	Poor
Academic Achievement				
Attendance/ Tardiness				
Self-Motivated Learner				
Completes work on time				
Leadership Qualities				
Acts Responsibly				
Communicates effectively				
Follows directions				
Works well w/ others				
Ambitious/ Goal Oriented				
Relationship w/ Teachers				
Hard Worker				
Class Conduct				
Creative/ Imaginative				







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## COUGAR STRONG RACING: Teacher Recommendation Form Page 2

How long have you known this applicant? \_\_\_\_\_

How does this student interact with peers?

In your opinion, does this student demonstrate the competence required to function independently? Why or why not?

Additional Comments:

I highly recommend	I recommend	I do not recommend

Teacher/Coach Name:	Date:
,	

Signature: \_\_\_\_\_

Please place this recommendation in a sealed envelope and place it in Mr. Graham's box.

These are confidential. Thank you for your time!







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Completes work on time				
Leadership Qualities				
Acts Responsibly				
Communicates effectively				
Follows directions				
Works well w/ others				
Ambitious/ Goal Oriented				
Relationship w/ Teachers				
Hard Worker				
Class Conduct				
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