



Prospectus

What is Stem Racing?

The **STEM RACING Challenge** is the ultimate engineering competition for teams of 3-6 students aged 11-19. Using CAD/CAM software, participants design, and race miniature F1-inspired cars powered by compressed air on a 20-meter track. Beyond speed, teams are judged on **portfolios, marketing, presentations, and pit displays**, blending **engineering, creativity, and strategy**. It's a high-stakes test of innovation and teamwork, shaping the next generation of engineers and leaders.



Supported by Formula 1®

Learn More at <https://www.stemracing.com>

Who are we?

We are **Phoenix Motorsports**, an ambitious PRO Stem Racing (formerly f1 in schools) team driven by passion and precision. We are dedicated to excelling in this competition and we pour relentless effort into every detail—from designing cutting-edge miniature F1 cars to crafting standout portfolios, presentations, and pit displays. With the Regional Finals on the horizon, we're pushing harder than ever to secure victory and prove ourselves as an ultimate team of innovators, engineers, and strategists. The track awaits, and we're ready to win.

Our Team



Samiksh
Team Manager



George
Design Engineer



Aidan
Engineering Analyst



Finlay
Enterprise Manager



Jaden
Marketing Manager



Matvei
Manufacturing Engineer

Legacy

So far, we have been to the F1 in Schools Regional Finals where we won **First place in Development Class** and **The Best Engineered Car Award** and the National Finals where we were nominated for the **Portfolio Award** and had the **Fastest Car**.

Now we are going to compete in the **PRO Class STEM Racing Regional Finals**



Sponsorship

We need sponsors which can help us **financially**, helping us cover costs such as **competition entry fees, manufacturing costs, testing costs, software fees** etc – see fig. a for a rough cost estimate. If these costs aren't covered, we face the chance of compromising our shot at winning this competition – and that's why we need financial sponsorships.

We need sponsors that can provide **In-kind** sponsorships, sponsors which can help us with **software access, manufacturing, t-shirt printing and consulting**. This can help us cut the load we have to cover with financial sponsorships, relieving pressure from the team.

Through a rough estimate, for The STEM Racing Regional Finals, we will need to raise ~ £800, not accounting for unforeseen costs, This is presented on a rough breakdown of expenses on the right.

PRO Class Projected Expenses		
	Expenses	Cost
Competition	RF Entry Fees	£100.00
	T-Shirts	£100.00
	Power	£100.00
	Travel Fees	£0.00
VAT	20%	£60.00
Total - Competition		£360.00
Manufacturing	F1 Starter Kit - Model Block - Axels - Axel Bushes - Wheels	£40.00
	Paint	£10.00
	Varnish	£15.00
	Primer	£7.99
	Waterslide Decal Paper	£20.00
	3D Printer Filament	£30.00
Total - Manufacturing		£122.99
Pit-Display	Table	£100.00
	Tablecloth	£10.00
	Lighting	£50.00
	Boards	£50.00
	Technology	£50.00
	Miscellaneous	£30.00
Total - Pit-Display		£290.00
Total		£772.99

Why Sponsor?

Sponsorship helps you by presenting your business as **forward thinking** that cares about students, STEM and **future engineers** and **world leaders**.

We also **promote** your business when we go to **competitions** and other **public engagements** through our pit displays and more. If you want, you can also give us your brand's advertisements/merchandise, so on competition day we can distribute things such as leaflets presenting your business.

Sponsorship Bands

Sponsorship can take many forms, and the **return on investment (ROI)** we provide depends on the level of support. To give you a clear idea, we've outlined sponsorship bands below. However, these are flexible and open to discussion to best suit your goals and our needs.

	Price	Site	Pit Display	Shirt	Car
Bronze	Up to £400/In-Kind	Brand Mentioned	Branding	x	x
Silver	£400 - £800/In-Kind	Brand Mentioned	Branding	Branding (If possible)	Logo (If possible)
Gold	£800 - £1200/In-Kind	Brand Mentioned	Branding	Branding	Logo
Platinum	£1200+	Brand Mentioned	Large Branding	Large Branding	Larger logo

Interested?

Visit our website at -
phoenixf1.com

Or email our team manager at:
samiksh.sabikhi@saintolaves.net

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**Phoenix
Motorsports**

**London
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2025**