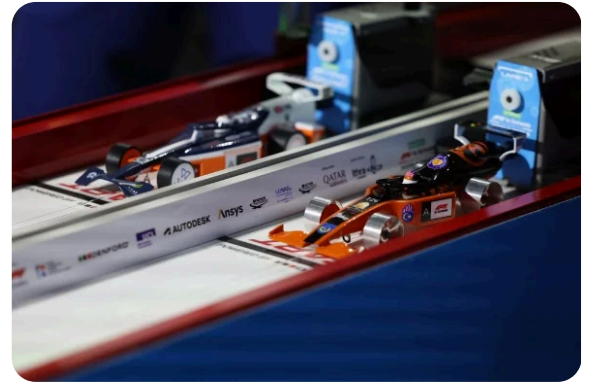


PARTNERSHIP PROPOSAL FOR SCHOOLS

STEM RACING HUNZA 2027

A 10 day residential engineering and adventure programme in the Karakoram, for Pakistani school students in grades 9 to 12.



DURATION 10 days	COHORT 8 students	EARLY BIRD FEE PKR 155,000	TO LOCAL STEM 33% of fee
-----------------------------------	------------------------------------	---	---

Why it is different

01 / MENTORSHIP

Taught by a certified **STEM Racing mentor** and a **Mechanical Engineer** from **NUST**. Competition grade work that transfers directly into a school team entry.

02 / PAIRING

Every visiting student is paired with a local Hunza student on a free place funded inside the fee. Teams are two visiting and two local students.

03 / SURPLUS

Everything above verified delivery cost funds year round STEM work in Gilgit Baltistan, with published, audited accounts.

04 / STUDENTS BUILD A MINIATURE F1 CAR

Students design and manufacture a car powered by a CO2 cylinder that can reach up to 60 km/h. Plus they learn engineering design software and 3D manufacturing.

WHAT THE STUDENT TAKES HOME

The car they built, their enterprise portfolio, full CAD and simulation files, a certificate signed by a certified STEM Racing mentor, and a written assessment usable in a university application.

The 10 days

- 01 Arrival at Skardu and the Karakoram Highway
- 02 Opening, mixed team formation, design brief
- 03 CAD foundations in SolidWorks
- 04 Aerodynamics and design iteration
- 05 Sessions, then culture evening in Karimabad
- 06 CFD simulation and design freeze
- 07 Manufacture, finishing and compliance
- 08 Exploration day: Attabad, Passu, Gulmit
- 09 Testing, enterprise and race day
- 10 Closing ceremony and departure

Batches: 15–24 June, 29 June–8 July, 13–22 July 2027. Ages 14 to 18, no prior experience required.

Included: Skardu–Hunza transport, nine nights with breakfast, excursions, all build materials, laptops and SolidWorks, insurance and 24 hour staff.

Not included: flights to Skardu, lunch and dinner (optional meal plan PKR 20,000), personal extras.

For partner schools

Guaranteed places Held for your nominees until the balance deadline.	Cohort rate A discounted per student rate, agreed in writing.
A teacher travels free One staff member joins as chaperone at no cost.	Named partner, priority Credited publicly, offered places first in later seasons.

WHAT WE ARE ASKING

1. Endorse STEM Racing Hunza to your grades 9 to 12 and circulate it through your STEM department.
2. Nominate a cohort of students for one of the three summer 2027 batches, with no more than three from your school in any single batch.
3. Agree a founding partnership for 2027 and the two seasons that follow.

TEAM BACKGROUND · ON GROUND PARTNER



CONTACT

Zain Abid

Director, E47 GROUP · 0332 786 0017

zain.abid@e47group.com · www.e47group.com