



Congratulations on qualifying for the F1 in Schools Irish National Finals 2024! We can't wait to see you at this year's event. To ensure you have all the information you need for a successful competition, please read this document carefully, and, if you have any questions, don't hesitate to get in touch with the F1 in Schools team at [adawson@f1inschools.co.uk](mailto:adawson@f1inschools.co.uk) or [tmilner@f1inschools.co.uk](mailto:tmilner@f1inschools.co.uk)

## Event Details

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### Location

University of Limerick  
Castletroy,  
Co. Limerick,  
V94 T9PX,  
Ireland

### Dates

31<sup>st</sup> of May 2024.

### Arrival and Entry

Please arrive at the venue at 08:30. Wristbands will be available to collect on arrival at the event registration desk.

## Travel and Food.

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### Travel

Free parking is available on site for all cars and minibuses. There are good train links and the station is located 15 minutes from the venue.

### Food

Please arrange your own packed lunches or bring cash/card to purchase food and refreshments from the catering outlets located inside the university.

# The Competition

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## What can you change?

Please ensure your team members remain the same - these are the people who won the place at the event, so we want to see them there! If you are forced to make any substitutions, please contact us to explain the reason/s why.

Your team name must also remain the same, although if you secure sponsorship and would like to add the name of your sponsor to the name, this is allowed if we are informed at the time of registration. Please remember not to use any variant of the F1 brand (e.g. 'F1', 'Formula 1' or 'Formula One') in the team name; refer to the competition regulations (article C2.13) for more information.

## Manufacturing Your Car

Please click the link below to view our F1 in Schools Centre of Excellences where you can have your car manufactured.

<https://www.f1inschools.co.uk/f1-in-schools-centre-of-excellences.html>

## Submitting Your Cars

To ensure all cars can be scrutineered in advance of the competition, teams **SHOULD** submit their car via post to F1 in School HQ by no later than **24<sup>th</sup> May 2024**. **Please use a tracked shipping service to guarantee delivery of your car.** Make sure you wrap your car in bubble wrap to protect it from damage prior to the event.

Please ship car to the following address:

FAO Aimee Dawson  
Denford LTD  
Armytage Road  
HD6 1QF

If you have any questions or issues, please get in contact with the F1 in Schools team ASAP.

## Racing

Your team will need to manufacture **one** 'ready to race' car (please note, F1 in Schools would like to keep your car at the end of the event, please let F1 in Schools know if you are not manufacturing a 'display car' and may want your 'ready to race' car after the event).

## Portfolios

You must bring one copy of your Design and Engineering and Enterprise portfolios, displayed in printed folders, on A3 or similar size.

## Verbal Presentations

Your team will be required to do a live 10-minute verbal presentation; please bring your own laptop with HDMI or VGA ports to run the presentation from.

## Pit Displays

There will be no shell scheme for your pit displays this year, however, you will be given the option to have a standard sized trestle table, please make your selection on the registration form in the email. Alternatively, you can build your own display structure to fit in the space provided. Below you can see a team using a trestle table (Fulgur) to display their work and a team (DareDevil racing) who have built their own structure to display their work.

Please note, all structures must exist entirely within the dimensions of the booth provided. There may not be access to power at each pit display, so please take this into account when completing your design. Feel free to come up with alternative ways to power your display that don't require a socket or ensure all laptops etc. are fully charged before the day.



*Trestle Table Example*



*Own structure example*

## Submission Checklist

To make sure you have everything you need for the competition, run through the Submission Checklist on the next page. Remember, you must submit this form alongside your cars during the registration process on the morning of the event.



Key: Grey fill and (NF) denotes item only mandatory for Irish National Finals. Green fill indicates those project elements that should also be submitted digitally prior to the event.

| Team Number:   |      |                                    |   |
|--|------|------------------------------------|---|
| Team Name:   |      |                                    |   |
| School:  |      |                                    |   |
| Project Element  |      | AT EVENT:<br>(F1 in Schools Staff) | COMMENTS:<br>(Completed by F1 in Schools Officials only)  |
| 1 x 10 Page Design & Engineering Portfolio                       |      | TICK                               |   |
| 1 x 10 Page Enterprise Portfolio                                 |      | TICK                               |   |
| A4 Engineering drawings  |      | TICK                               |   |
| A4 Car renderings  |      | TICK                               |   |
| Pit Display  |      | TICK                               |   |
| Verbal Presentation  |      | TICK                               |   |
| 1 x Car A  |      | TICK                               | Weight: g   |
| 1 x Display Car  |      | TICK                               | Weight: g   |
| Rear Wing / Support Structure (Optional)                         |      | TICK                               | Max: 3 sets<br>Number Submitted:  |
| Front Wing / Support Structure (Optional)                        |      | TICK                               | Max: 3 sets<br>Number Submitted:  |
| Wheel / Wheel Support System (Optional)                          |      | TICK                               | Max: 3 car sets<br>Number Submitted:  |
| 2 x Official F1 Model Block Holographic Stickers (if applicable) |      | TICK                               | <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid red; border-radius: 50%; padding: 10px; text-align: center;">Car A sticker here</div> <div style="border: 1px solid red; border-radius: 50%; padding: 10px; text-align: center;">Display Car sticker here (NF)</div> </div> |
| Sign-off by  | Name | Signature                          |   |
| Team Manager:  |      |                                    |   |
| F1 in Schools Official:  |      |                                    |   |