



Congratulations on qualifying for the Lenovo F1 in Schools UK 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 [ukadmin@f1inschools.co.uk](mailto:ukadmin@f1inschools.co.uk)

## Event Details

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### Location

[Magna Science Adventure Centre](#)

Magna Way,  
Rotherham,  
S60 1FD

### Dates

**Secondary Class:** March 13th – 14th

Please note, all Secondary Class teams will be competing on **both** days of the event.

**Primary Class:** March 12th

### Arrival and Entry

Please arrive at the venue at 08:30 each day. Entry to the event is by pass only, and these will be available to collect on arrival at the event control registration desk.

## Travel, Food, and Accommodation

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### Travel

Magna Science and Adventure Centre is located just off the M1. Free parking is available on site for all cars and minibuses. There are good train links from Sheffield City Train Station with a link to get within walking distance of the venue. For more information please [click here](#).

### Food

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

### Accommodation

A list of nearby hotels and other accommodation types can be downloaded [here](#).

# The Competition

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## What can you change? Nearly everything!

Between Regional and National Finals, you have complete freedom to redesign or redevelop your car, portfolio, verbal presentation, and pit display.

However, 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.

## Submitting Your Cars

To ensure all cars can be scrutineered in advance of the competition, teams **MUST** submit their cars via post to F1 in School HQ by no later than **1<sup>st</sup> March 2024**.

Please ship cars 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 two identical 'ready to race' cars (please note, F1 in Schools will keep one of your cars at the end of 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

You will be provided with a professional, event-grade 2m x 1m booth for your Pit Display; exact dimensions can be found [here](#).

The booth will have internal lighting and there will be two plastic Foamex panels - one at the side and one at the back - on which you can attach display materials using low tack adhesives (e.g. Blu Tack). You may also create tabletop or free-standing solutions to enhance the appearance of your booth.

Please note, all structures must exist entirely within the dimensions of the booth provided.

## Pit Display Equipment

You must let us know if you require a trestle table or a power socket for your pit booth via the [online registration form](#). There will be a charge of £75 for a power socket (500 watts) in your booth. If you bring any electrical equipment, it must be PAT (Portable Appliance Tested) and have a valid PAT sticker. Please supply us with a complete list of all electrical equipment you plan to bring on the online registration form.



*Example pit displays.*

## 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 day 1 of the event.

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Key: Grey fill and (NF) denotes item only mandatory for UK 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	PRE-EVENT: (Team members)	AT EVENT: (F1 in Schools Staff)	COMMENTS: (Completed by F1 in Schools Officials only)
1 x 5 Page Design & Engineering Portfolio	TICK	TICK	
1 x 5 Page Enterprise Portfolio	TICK	TICK	
A4 Engineering drawings	TICK	TICK	
A4 Car renderings	TICK	TICK	
Pit Display	TICK	TICK	
Verbal Presentation (Duration - 10 Minutes)	TICK	TICK	
1 x Car A (Green dot applied by F1S)	TICK	TICK	Weight: g
1 x Car B (Red dot applied by F1S) (NF)	TICK	TICK	Weight: g
Rear Wing / Support Structure (Optional)	TICK	TICK	Max: 3 sets Number Submitted:
Front Wing / Support Structure (Optional)	TICK	TICK	Max: 3 sets Number Submitted:
Wheel / Wheel Support System (Optional)	TICK	TICK	Max: 3 car sets Number Submitted:
2 x Official F1 Model Block Holographic Stickers (if applicable)	TICK	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;">Car B sticker here (NF)</div> </div>
Sign-off by	Name	Signature	
Team Manager:			
F1 in Schools Official:			



Key: Grey fill and (NF) denotes item only mandatory for UK 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	PRE-EVENT: (Team members)	AT EVENT: (F1 in Schools Staff)	COMMENTS: (Completed by F1 in Schools Officials only)
1 x 10 Page Design & Engineering Portfolio	TICK	TICK	
1 x 10 Page Enterprise Portfolio	TICK	TICK	
A4 Engineering drawings	TICK	TICK	
A4 Car renderings	TICK	TICK	
Pit Display	TICK	TICK	
Verbal Presentation	TICK	TICK	
1 x Car A (Green dot applied by F1S)	TICK	TICK	Weight: g
1 x Car B (Red dot applied by F1S) (NF)	TICK	TICK	Weight: g
Rear Wing / Support Structure (Optional)	TICK	TICK	Max: 3 sets Number Submitted:
Front Wing / Support Structure (Optional)	TICK	TICK	Max: 3 sets Number Submitted:
Wheel / Wheel Support System (Optional)	TICK	TICK	Max: 3 car sets Number Submitted:
2 x Official F1 Model Block Holographic Stickers (if applicable)	TICK	TICK	<div style="display: flex; justify-content: space-around; align-items: center;"> <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;">Car B sticker here (NF)</div> </div>
Sign-off by	Name	Signature	
Team Manager:			
F1 in Schools Official:			