



L-R: Sam Purcell, Robert Phelan, Justin Ikwu, Joe O'Grady, Alistair Verdon.

Missing from photo: Toby Burns

This year, Gonzaga College entered a team into the F1 in Schools competition, which runs annually around the world. It challenges secondary school students to design, build and race miniature Formula One cars. The competition inspires students to use IT to learn about physics, aerodynamics, design, graphics, manufacturing, branding, sponsorship, marketing, leadership, teamwork, and media skills in order to apply them in an imaginative, competitive, and exciting way.

F1 Schools is a STEM competition where a group of students from different schools compete against each other by discovering how to design, create, market, and then race their very own miniature Formula 1 car. Our team has registered to compete in the Regional Final and have successfully qualified for the National Final. The F1 in Schools Ireland National Final will take place in Galway in early May 2022, where four teams will qualify to represent Ireland at the F1 in Schools World Finals.



We believe that interacting with our sponsors and gaining not only resources, but knowledge, from them is an integral part of f1. Thus, on Thursday the 3rd of February our team paid a visit to the engineering department of our sponsor UCD to learn more about the mechanics of designing our car. Dr. Kevin Nolan took us to an impressive wind tunnel where we were shown how wind resistance works and how it would affect the aerodynamics of the car.

Toby Burns carrying out the wind tunnel testing in UCD.



Our team logo correlates with our name, Kronos. Kronos used a sickle on his father Ouranos to seize power, at the orders of his mother Gaia. The sickle represents Kronos' hunger for power and serves as a warning for how not to operate as a team. Although it has negative connotations, the sickle is also a symbol for our competitive spirit and perseverance.

Everyone who enters a competition would like to win, but our goal here at Kronos Racing is to do our absolute best and strive for excellence. This is a valuable learning experience which we plan to benefit copious amounts of knowledge from as designing miniature formula cars is not a common interest found among teenagers today.

Many of our team members had an interest in F1 racing prior to even hearing about the competition, but some of our members did not. Collectively speaking, we enjoy the challenge and the competitive and educational environment that this competition enables. It allows us to step outside of our comfort zone and indulge ourselves in a completely unfamiliar setting.



Along with the help of the Graphics teacher in the school Mr. John Benson we hope that we will be able to represent Ireland the World Final. As we are still in the preliminary stages of this project, we urge you to support us in any way you can. Whether that be by sponsorship or just moral support, any and all support will be appreciated. You can follow us on our various different social medias, (Facebook, Twitter, Instagram) with the username



@kronosracingteam

