

# Igniting Innovation: The RC Nifty Competition

Discover how the RC Nifty competition by Niftylift is engaging Milton Keynes schools in STEM, encouraging students to innovate and consider careers in engineering.

In the spirit of innovation and technology, Niftylift Ltd is thrilled to announce the launch of an exciting new initiative that promises to spark curiosity and foster a love for engineering among the younger generation. The RC Nifty competition, a pioneering challenge designed to engage students and schools in STEM (Science, Technology, Engineering, and Mathematics) activities, is not just a competition; it's a journey into the realms of creativity, problem-solving, and teamwork.

## **The Genesis of Innovation**

At Niftylift, we believe in the power of education and the critical role it plays in shaping the future of engineering. It's this belief that led us to conceive the RC Nifty competition, an initiative aimed at stimulating interest in STEM subjects among students. Our goal is simple yet ambitious: to inspire students to continue their STEM studies and, eventually, to consider a career in engineering or related fields, ideally within the Niftylift family.



The competition is more than just an academic exercise; it's a hands-on, minds-on challenge that encourages students to think like engineers, to innovate, and to apply their knowledge in practical, real-world scenarios. By designing and building a remote-controlled (RC) model inspired by Niftylift's cutting-edge access platforms, students get a unique opportunity to dive deep into the engineering process, from conceptualisation to construction.



## **Schools Stepping into the Spotlight**

The inaugural RC Nifty competition has seen enthusiastic participation from several schools within the Milton Keynes area, each bringing its unique perspective and creativity to the challenge. Teams from Denbigh School, Hazeley Academy, Ousedale School, Shenley Brook End School, The Radcliffe School, and Watling Academy have all thrown their hats into the ring, eager to showcase their engineering prowess.



These teams, comprising budding engineers and innovators, have been working tirelessly to design and build their RC Nifty models. Their efforts culminate on March 20th, when they will convene at Niftylift's Shenley Wood HQ. This day promises to be a festival of innovation, where students will not only test their models but also present their design philosophies to a panel of Niftylift judges. It's an opportunity for participants to receive valuable feedback, to learn, and to be inspired.





## A Glimpse into the Future

The RC Nifty competition is more than a one-off event; it's the beginning of an ongoing journey. As we move forward, we will bring you more episodes that follow the progress of the RC Nifty Teams. These updates will not only highlight the participants' achievements and learning experiences but also serve as a beacon for other schools and students in the Milton Keynes area, and we hope to encourage them to join future contests.



## An Invitation to Innovation

We extend an open invitation to students and schools in the Milton Keynes area and beyond to be part of this exciting initiative. The RC Nifty competition is your chance to dive into the world of engineering, to challenge yourself, and to potentially pave the way for a future career in STEM fields. It's an opportunity to be part of a community that values innovation, creativity, and the all-important pursuit of knowledge.



## Conclusion

The launch of the RC Nifty competition marks a significant milestone in Niftylift's ongoing commitment to education and innovation. By engaging students in stimulating STEM activities, we hope not only to inspire the next generation of engineers but also to contribute to the broader mission of advancing technological and engineering excellence. We eagerly look forward to the competition day and to the many more milestones we will achieve together.





Stay tuned, and watch this space for more updates on the RC Nifty competition. The journey has just begun, and we can't wait to see where it leads. Together, let's lift the future of engineering to new heights!