

# Renishaw's 'Technology' Celebration Event

*Come and find out more about Technology, the 'T' in STEM, with a virtual talk and interactive workshop.*

Join us by [clicking here to register for our virtual event](#) on Saturday 15<sup>th</sup> May.

Renishaw is one of the world's leading engineering and scientific technology companies, with expertise in precision measurement and healthcare. The company employs over 4,400 people worldwide and supplies products for use in applications as diverse as jet engine and wind turbine manufacture, through to 3D printing, dentistry and brain surgery.



Following on from the success of our Science day presentations and workshops to celebrate British Science Week, the Renishaw Education Outreach team are hosting a virtual event to celebrate 'Technology', suitable for pupils in school years 5 - 9 (ages 9 - 14).

## The event details are as follows:

### 11.30 – 12.15 - Virtual Technology presentation (free and unlimited numbers)

this will include:

- An introduction to Renishaw
- What is technology?
- Design and Technology - a sneak preview inside some everyday items
- 3D printing - an exciting new technology

### 12.30 - 14.00 - 3D printing interactive workshop (£2.00\* per student, 22 places maximum)

the workshop will include:

- A video on how a 3D printer works
- Understanding how your CAD model becomes a reality by understanding the slicing software
- Using online Computer Aided Design software, Tinkercad, to design and make a fridge magnet, which will be 3D printed for you and sent in the post. The session will use online Scratch – a graphical programming tool created by MIT to inspire the next generation of software engineers, to create your very own version of Pong.



*\*this will be donated to charity, for more information visit the event registration page.*