

## A-Level Physics Super Curricular Activities

Taster Events and Online Webinars / Lectures/ MOOCs	
29 <sup>th</sup> June 9.30 – 4.30pm	<a href="#">Royal Holloway online lectures</a> : A taste of Physics at Royal Holloway
30 <sup>th</sup> June 9.30 – 4.30pm	<a href="#">Royal Holloway online lectures</a> : A taste of theoretical Physics at Royal Holloway
8 <sup>th</sup> July 4PM	<a href="#">Trinity Talks – Oxford University</a> The Future of Plastics: Environmental Challenges and Everyday Life. Apply Online
Available Now On Demand	<b>Future Learn MOOCs</b> <a href="#">Technology Metals for a Green Future</a>  <a href="#">The Science of Nuclear Energy</a>  <a href="#">University of Leeds: Understanding the slap</a>  <a href="#">The discovery of Higgs Boson</a>

Uni Frog Tasks	
Read, Watch, Listen	Use this area to find Subject specific articles, films, TED Talks and books. <a href="#">Read, Watch, Listen on UniFrog</a>
MOOCs	Use the MOOC function to search online courses in a range of topics. There are 100+ MOOCs that you can start immediately in History. <a href="#">Maths MOOCs</a>

## Websites

### Oxford Research:

[How to be certain of uncertainty in climate change and weather forecasts.](#)

[Cheaper, Smaller, Super resolution - Nano imaging.](#)

[To the Zooniverse and beyond- how researchers having been harnessing volunteers to support their work.](#)

[Particle Accelerator - Physics for the masses.](#)

[A Revolution in Solar Power Technology.](#)

[: How do quantum physicists affect industry? \(video\)](#)

## Podcasts & Videos

University of Birmingham You Tube Lectures in Physics

Watch [Is there Life Elsewhere?](#) (Professor Amaury Triaud)

Watch [Taking a Look into the Fourth Dimension](#) (Dr Hannah Price)

Watch [Gravitational Waves](#) (Dr Patricia Schmidt)

Watch [Nuclear Physics in Space](#) (Professor Martin Freer)

Watch [The Quantum Technology Hub for Sensors and Timing's annual meeting](#)