



# APPLIED TECHNOLOGY

JCT4 Newsletter

## Junior Cycle for Teachers

Junior Cycle for Teachers exists to inspire, support and empower teachers in the transformation of junior cycle education in Ireland.



## 2021/2022 CPD

The Applied Technology team is in the final stages of design for the [2021/2022 CPD workshop](#) that will be facilitated during this term. The team has extracted key themes from the feedback provided by teachers after last year's CPD workshops. The Applied Technology team looks forward to supporting you further as you implement the specification in your classroom.

## Keep in touch

Three ways to keep up to date with the JCT4 Applied Technology team are:

Visit our webpage:



[www.jct.ie/technologies](http://www.jct.ie/technologies)

Follow us on Twitter



[@JCt4ed](https://twitter.com/JCt4ed)

Join our mailing list



[Mailing List](#)

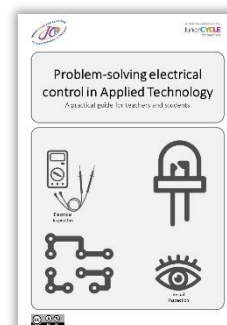
All materials and resources from previous CPD workshops are available on [www.jct.ie](http://www.jct.ie) in the Technologies section.

## Welcome

Welcome to our tenth issue of the JCT4 Applied Technology Newsletter. We hope this newsletter finds you and your family safe and well. As we progress through the year, the JCT4 Applied Technology team will continue to provide CPD supports to teachers. You can access last year's CPD supports [here](#).

## Problem-solving electrical control in Applied Technology Resource

Applied Technology teachers will engage in their online CPD workshop 2021/2022 in the coming weeks. In response to teacher feedback, the Applied Technology team has developed a problem-solving through electrical control resource that teachers will engage with during their online CPD workshop. This resource is designed to support teachers in developing understanding and skills to problem-solve circuit-related faults that can occur in Applied Technology project work. This resource will then enable you to support your students in your context. **Please ensure that your school has registered you to attend this workshop.** Details of how to register teachers for these online CPD workshops have issued to schools now. This resource and other materials from our 2021/2022 Applied Technology workshop will be available on our website.



For more information and to view these materials, click [here](#)

## STE(A)M in Junior Cycle Online Series

Registration is now open for our STE(A)M in Junior Cycle CPD events for 2022! STE(A)M in Junior Cycle online events emerge from a partnership between JCT and eleven education outreach partners who are experts in their field. This CPD will have both subject-specific and cross-curricular relevance and supports teachers in connecting classroom learning to real world contexts. Click on the poster to find out details of the different events.



[Click here to register](#)

## Autumn Webinar



In October 2021, we held a webinar and explored what teaching and learning looked like in Applied Technology at the start of an academic year. Two teachers shared their experiences with a focus on incremental teaching and learning in first and second year. To watch this webinar click on the image above or click [here](#)

## Applied Technology Sample Paper



The Junior Cycle Applied Technology Sample Paper is now available on the State Examinations Commission (SEC) website [www.examinations.ie](http://www.examinations.ie). The sample paper can be viewed by clicking [here](#)

## Jct4 Podcast

In this latest episode, Head of Centre at GMIT Letterfrack, Paul Leamy talks to us about the joy of designing and making with wood and the importance of developing the key principles of handskills at GMIT Letterfrack, the National Centre for Excellence in Furniture Design and Technology.



## Applied Technology CBA Resources

The Applied Technology team is currently finalising resources to support teachers in developing their understanding of the CBA process. These resources will include interactive posters, PDF documents and videos and will be available in our assessment section on our website soon. For more information and to view these materials, click [here](#)

## Applied Technology Resource Library



The Applied Technology team has compiled a library of resources that we created since the 2018/2019 academic year. The library features many useful strategies and possible learning experiences that could be adapted for different contexts. This resource and other materials from our 2021/2022 Applied Technology workshop will be available on our website. For more information and to view these materials, click [here](#)

## In the news

In this section of the newsletter, we look at current news stories that may be relevant in the Applied Technology classroom.

The Australian Tennis Open became the first ever major sporting competition to use 'Action Audio'. This innovative technology made the tournament accessible to people living with blindness or low vision.



**Website Link:** <https://www.irishtimes.com/sport/other-sports/joanne-o-riordan-new-technology-bringing-tennis-to-life-for-blind-fans-1.4786221>

Applied Technology encourages students to explore the use of emerging technologies and their impact on society. This article can act as a resource or stimulus to engage students with possible learning within learning outcomes: 1.5, 1.6, 1.7, 2.3, 2.5, 3.2, 3.4, 3.8.

Finally, the Jct4 Applied Technology team would like to wish you the very best for the rest of the second term. We look forward to supporting you during the year.

Kind Regards,  
**The Jct4 Applied Technology Team**

