

Wood Technology



Jct4 Newsletter Spring 2021

Junior Cycle for Teachers

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



Excel Digital Planner

The Jct4 team have developed a planning resource which may aid teachers across the suite of Junior Cycle Technology subjects. The Excel Digital Planner will allow teachers to capture the planning necessary for a class group over their three-year Junior Cycle. It offers more functionality in terms of recording the amount of opportunities students had to engage with learning within learning outcomes across the three strands and four elements in the Wood Technology specification. The Wood Technology Excel Digital Planner, an accompanying information sheet and an instructional screencast on useful features can be found in the Planning section of the Wood Technology section on www.jct.ie or by clicking on the image below.



Welcome

Welcome to our Spring issue of the Jct4 Wood Technology newsletter. To date this year we have engaged with over 400 Wood Technology teachers through the online cluster CPD workshops. These online cluster workshops will continue until March 25th. The CPD materials/information from our 2020/2021 CPD workshops can be accessed [here](#). If you would like to view any information from the 2019/2020 CPD workshops, you can access it [here](#)

Updated Guidelines for the Classroom-Based Assessments

The Guidelines for the Classroom-Based Assessments in Wood Technology have been updated by the NCCA to reflect revisions to the features of quality for both CBA 1 (Wood science in our environment) and CBA 2 (Student self-analysis and evaluation). The lenses of CBA 2 have also been retitled as follows:

1. *Self-analysis of coursework elements*
2. *Making judgements*
3. *Communicating their Classroom-Based Assessment*

To view the revised guidelines, click [here](#)

The NCCA have collaborated with schools to generate some exemplars of student work in relation to CBA 1 which are now available to view on curriculumonline.ie. Teachers may find it helpful to review some of the NCCA annotated exemplars prior to awarding descriptors for their own students' work. This student work can be viewed by clicking [here](#)

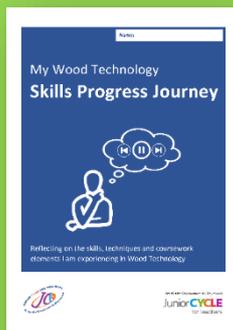


Students Engaging With Learning From Home

The Jct4 Wood Technology team has developed a set of resources and possible associated student activities which may be of interest to you in the current climate of learning from home. These activities only offer, as a suggestion, some possible tasks which could be completed by students. [#Jct4Tuesdays](#) This is another form of resource creation that has been developed to support teachers in these unprecedented times. These are digital/online technologies and useful websites which may interest you and your students as your engagement with the suite of Junior Cycle Technology subjects continues. These resources are hosted on our website under Resources in the Technologies section of www.jct.ie and were released each Tuesday via our Twitter account [@Jct4ed](#) with the hashtag [#Jct4Tuesdays](#)

My Skills Progress Journey

The Skills Progress Journey has been developed as a guide/approach for teachers and students to help promote a culture of reflecting on learning and the development of evaluation skills. The resource can be used by students to reflect on their progress throughout their Wood Technology Learning Journey. It provides them with guidance and suggested approaches for reflecting on their learning and recording their reflections. Click on the image below to view and download this resource



Keep up to date with the Wood Technology team

Visit the Wood Technology section of www.jct.ie where you have access to all our resources and material used on CPD days [2018/2019](#), [2019/2020](#), [2020/2021](#) and the [webinar material](#). Additional resources are in development and will be uploaded here in due course. Join our mailing list [here](#) to keep up to date with all of the JCT4 subjects.

Follow us on twitter:

[@JCT4ed](https://twitter.com/JCT4ed) 

Webinars

The JCT4 Wood Technology team broadcast two webinars last term:

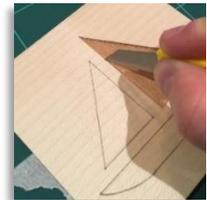
1. Wood Science in our Environment (CBA 1) This webinar provided an overview of timelines for CBA 1 and explores how teachers can support student learning before and during the CBA. A panel of teachers discussed their classroom approaches in preparing students for CBA 1 as well as displaying and discussing some of their students' work.

The webinar recording can be viewed by clicking [here](#)

2. 'Marquetry – A look through the window'

In this webinar we explored the craft of marquetry with a focus on the window method. We also focused on how the craft of marquetry can be experienced using an integrated approach, gaining an insight into the selection of veneer, methods of design transfer, basic equipment, preparation of materials, cutting technique and assembly.

The webinar recording can be viewed by clicking [here](#)



Wood Technology in the news!

We are constantly on the lookout for news articles, videos and websites which may be of interest to our students studying Wood Technology. The links below may provide a lead into some interesting activities around the following learning outcomes:

1.11 investigate the environmental impacts of using wood as a natural and renewable resource

<https://www.agriland.ie/farming-news/new-carbon-sequestration-calculating-tool-launched/>

2.4 understand key principles of design and ergonomics

3.8 utilise the natural aesthetics and properties of wood to enhance the appearance and function of an artefact

<https://youtu.be/v-8cFO0t4VA>

2.1 explore design problems

https://youtu.be/lZHeFCdW6_Y

The Wood Technology team would like to wish you all the best and look forward to continuing to work with you throughout this academic year.

Kind regards

The JCT4 Wood Technology team

