

Wood 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.

T4 National Seminar

We were delighted to attend the T4 National Seminar in Athlone Institute of Technology on March 23rd last. Our team presented an overview of planned Professional Learning Experiences (PLEs) across the suite of Technology subjects for the coming academic year 2019/2020.



Webinar

The Wood Technology team delivered the first of our planned webinars on April 1st 2019. A large number of teachers tuned in and interacted with the webinar, engaging in a live question and answer session relating to the webinar itself and the Wood Technology specification. The resources used in the webinar can be accessed [here](#)

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 PLE day 2018/2019. Additional resources are in development and will be uploaded here in due course.

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

Welcome

Welcome to our second JCt4 Wood Technology newsletter. The final session of the subject specific cluster model of CPD for teachers of Wood Technology for the 2018/2019 academic year was delivered on March 21st, 2019. This year we have engaged with approximately 1150 teachers through the subject cluster workshops. The Wood Technology team would like to thank you for attending and your engagement with the activities in the workshops. A new Wood Technology workshop will run in the 2019/2020 academic year, make sure your school management has you registered and provides you with the workshop details.

National Tree Week

In April, the Wood Technology team were delighted to run a student competition for 'Tree Week 2019' in conjunction with the Tree Council of Ireland. In total, we received approximately fifty separate entries from all over the country. The creativity, quality and variation of entries simply blew us away. Entries included handmade craft, movies, posters and poetry. Students were asked to explore the 'unique relationship trees and wooden material have with nature and humankind'. The winning entry came from Ms. Plunkett's 1st and 2nd years in Ard Scoil La Salle, Raheny. The students created a 'Biodiversity Village' to celebrate Tree Week. The entry really stood out, showcasing creativity and skilled use of recycled and natural material to create awareness and promote nature.



Tree Council of Ireland



TREE WEEK
2019
PLANTING FOR OUR PLANET

GMIT National Drawing Day Elective

JCT in partnership with School of Design and Creative Arts (GMIT) presented professional learning experiences for teachers to support engagement with the arts and learning in Junior Cycle. The workshops embodied the principles and key skills which underpin the Framework for Junior Cycle and provided teachers with practical and creative methodologies to use in their classroom.



Plans are already underway to build on this year's workshop and continue the initiative in the 2019/2020 academic year.

STE(A)M



The Jct4 Wood Technology team continue to be involved in the JCT STE(A)M initiative. These workshops investigated how real-life problems could be solved by taking an Interdisciplinary approach. The Theme for this year was "Ireland 2050".

STEAM Elective workshops are currently being developed with Industry partners for 2019 – 2020.

Contact: steam@jct.ie

Wood Technology in the news!

We are constantly on the lookout for news articles which may be of interest to our students studying wood technology. The following articles 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

3.10 appreciate the role of forestation in terms of local/global ecology and sustainability

3.12 consider the impact on the natural environment when sourcing materials

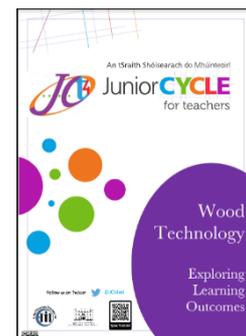
[Irish forest cover at its highest level in 350 years](#)

['Farmers need to change their mindset on planting trees'](#)

PLE 2019/2020

The Jct4 Wood Technology team are currently designing PLE 2019/2020 for rollout in November 2019. We thank you for your feedback on PLE 2018/2019 it helps to shape the design of future workshops. As we welcome the first cohort of students to Wood Technology classrooms in September 2019, we would like to remind you of the planning resources developed by Jct4 to assist teachers in planning with the new specification. These can be accessed [here](#)

Planning Tool			
Wood Technology Planning			
<p>Notes: This tool is a planning tool and is not intended to be used as a checklist. It is designed to help teachers plan their lessons and activities. It is a flexible tool and can be adapted to suit the needs of individual schools and teachers.</p> <p>Objectives: To provide a structured framework for planning lessons and activities. To ensure that all lessons and activities are aligned with the curriculum and learning outcomes. To provide a clear and concise overview of the lesson and activities. To facilitate communication and collaboration between teachers.</p>	<p>Lesson Objectives:</p> <p>1. Understand the importance of wood technology in the context of sustainable development.</p> <p>2. Identify the different types of wood and their uses.</p> <p>3. Explore the different processes involved in wood technology.</p> <p>4. Investigate the environmental impacts of wood technology.</p> <p>5. Develop a plan for a wood technology project.</p>	<p>Resources:</p> <p>1. Textbook: Wood Technology for Junior Cycle (JCT4)</p> <p>2. Online resources: Wood Technology for Junior Cycle (JCT4)</p> <p>3. Videos: Wood Technology for Junior Cycle (JCT4)</p> <p>4. Images: Wood Technology for Junior Cycle (JCT4)</p> <p>5. Tools and materials: Wood Technology for Junior Cycle (JCT4)</p>	<p>Activities:</p> <p>1. Research the different types of wood and their uses.</p> <p>2. Explore the different processes involved in wood technology.</p> <p>3. Investigate the environmental impacts of wood technology.</p> <p>4. Develop a plan for a wood technology project.</p> <p>5. Present the plan to the class.</p>



The Wood Technology team would like to wish you a relaxing summer holiday on foot of a busy year of teaching and engagement with PLE workshops. We look forward to meeting you in 2019/2020 at the cluster events.

Kind regards

The Wood Technology team

