Wood Technology

Junior Cycle for Teachers

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

TechnoTeachers Conference

We were in attendance at the annual TechnoTeachers conference in the South Court Hotel, Limerick on Friday 11th and Saturday 12th of October. Our stand was busy throughout the weekend with teachers seeking information on clusters and technology subject workshops. We ran a workshop on transferring CAD files for use on the MERGE Cube. We also had the "Dobot Magician" robotic arm on display demonstrating its various functions and capabilities

National Ploughing Championships

The JCt4 Technology Team provided a stand at the Government of Ireland Village at the championships.
This presented us with an opportunity to meet parents and students on the day and provide information about Junior Cycle reform. It also gave students and adults alike a chance to race our DOBOT in a tangram exercise. More information on the DOBOT arm can be accessed here.

Welcome

Welcome to our autumn issue of the JCt4 Wood Technology newsletter. Last year, we engaged with over 1200 teachers through the subject cluster workshops and online webinar. We look forward to meeting you all again very soon to support you as you implement the Wood Technology specification in your classrooms. The Assessment Guidelines for the Classroom-Based Assessments in Wood Technology will be explored in detail on the PLE day 2019/2020. The cluster PLE model will roll out to schools on November 4th and run until March 12th. Please ensure your school management registers you and provides you with the workshop details. If you would like to view any information from last years PLE workshops you can access it here. The webinar material can be viewed here

Learning Outcomes Update

Three of the learning outcomes in the Wood Technology specification have been reviewed and reworded as follows:

3.1 identify common species of wood

3.1 identify common species of trees

3.2 evaluate the characteristics and properties of common species of wood
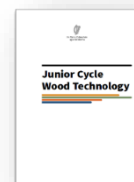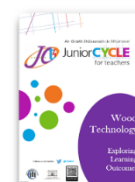
3.2 evaluate the characteristics and properties of common species of trees

3.11 investigate the use of wood from forest to end use

3.11 investigate the journey of wood from forest to end use

An updated version of the Wood Technology planning tool and exploring learning outcomes document that reflect these changes are available on jct.ie. An updated version of the Wood Technology specification can be viewed on curriculumonline.ie

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.

STE(A)M Elective workshops are currently being developed with Industry partners for 2019 – 2020. Registration for STE(A)M electives will be detailed in coming months...watch this space...join our mailing list!

Contact: steam@jct.ie

Graphics Webinar

The Graphics team are delighted to be hosting a webinar on October 16th at 7 p.m. Teachers can sign up via https://register.gotowebinar.com/register/561613348782867213 It will explore potential learning across the strands and elements of the Graphics specification and will engage with a sample unit of learning.

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, 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 subject areas.

Follow us on twitter: @JCt4ed

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/videos may provide a lead into some interesting activities around the following learning outcomes:

3.1 *identify common species of trees*

3.2 *evaluate the characteristics and properties of common species of trees*

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

3.11 *investigate the journey of wood from forest to end use*

https://www.rte.ie/brainstorm/2019/0917/1076425-ireland-forestry-22-million-trees-a-year/

https://www.irishtimes.com/news/environment/climate-change-ireland-plans-to-plant-440m-trees-by-2040-1.4003940

https://www.independent.ie/business/irish/forestry-investors-struggle-to-see-wood-for-the-trees-38476729.html

Applied Technology & Graphics

The Applied Technology and Graphics workshops will be offered in your local Education centre. If you are currently teaching Applied Technology or Graphics to 1st year student's, please make sure you are registered to attend these workshops. Your school management will have the details. For more information on the scheduling of these workshops keep an eye on @JCt4ed and join our mailing list.

The Wood Technology team would like to wish you all the best for the coming academic year as you implement the Wood Technology specification in your classrooms. We look forward to meeting and working with you at the cluster events.

Kind regards

The Wood Technology team