

Junior Cycle for Teachers

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



RIAI - Graphics Exhibition

The Jct4 Graphics team is delighted to announce the continuation of an exciting partnership with The Royal Institute of the Architects of Ireland (RIAI). This year, first and second-year Graphics students have an opportunity to engage with this initiative and are tasked with exploring **'Good Design in Everyday Life'**. More details on this exciting partnership will be forwarded onto teachers through the [mailing list](#) in due course. To get a sense of what is involved you can view last year's entries by clicking the image below.



To keep up to date with all the happenings in the Jct4 Graphics' space. Join our [mailing list](#) and Twitter feed [@Jct4ed](#)



[@Jct4ed](#)



www.jct.ie



Welcome

Welcome to the Jct4 Graphics Spring 2021 Newsletter and we hope this newsletter finds you and yours well. In this issue we will be looking at recent updates and new developments for Graphics teachers since the Autumn 2020 Newsletter.

Classroom-Based Assessment (CBA)

As we are now currently in the window for completion of CBA 1, we would like to highlight supports which may aid teachers in planning and student's completion of CBA 1 in Graphics. The window for the completion of CBA 1 – 'Communicating through sketching' opened on the 6th of January and is set to close on the Friday the 14th of May. Further information on the arrangements for the completion of Classroom-Based Assessments in this academic year can be found on the National Council for Curriculum and Assessment (NCCA) website or by clicking [here](#). Within this document pages 3 and 4 are particularly relevant to the suite of Technology subjects.

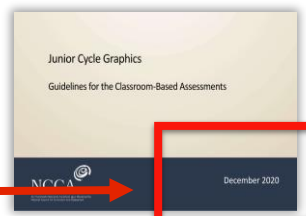


Important CBA updates

In recent weeks there have been updates on the Graphics section of www.Curriculumonline.ie. These include an updated version of **'The Guidelines for the Classroom-Based Assessments in Graphics'** and exemplars of Classroom-Based Assessment 1 which can be found in the **'Examples of Students' Work'** tile. These supports are integral in the **'Planning for Classroom-Based Assessments'** and will aid teachers before, during and after the Classroom-Based Assessment process.

****Important update****

Assessment Guidelines have been updated to a new version. Ensure the version you are using has December 2020 on the bottom right corner of the front cover.



Graphics CBA Webinar

To support teachers in planning for Classroom-Based Assessment 1, the Jct4 Graphics team hosted a webinar on Wednesday 7th of October at 7.00 p.m. The webinar included details of the four lenses for CBA 1 as well as suggestions for department and teacher planning in preparation for the Classroom-Based Assessment. To view a [recording of the webinar](#) and associated resources please click [here](#) or on the images found on the right.



Cloud-based CAD workshops

The Jct4 Graphics team ran 12 online elective CAD workshops exploring CAD as a teaching and learning tool in the Graphics' classroom. In these workshops, cloud-based CAD packages Tinkercad (6 workshops) and Onshape (6 workshops) were explored. These were hands-on workshops with live demonstrations and Q & A sessions. These events were not recorded so supports were developed for teachers to engage in self-directed and self-paced learning and development. Currently the Tinkercad resource is available and can be found by clicking the [Tinkercad icon](#) below. The Onshape resource is in development and teachers will be made aware through the mailing list when this support is up on the website.



Signup to
Onshape
[here](#)

Students engaging with learning from home

The popular weekly challenges which the Jct4 team developed for the previous period of school closures can be found in a new document called [‘Students engaging with learning from home’](#) with all 14 challenges compiled into a single document. You can access this resource by clicking the image below.



Core Graphics CPD online workshops 2020/2021

In this term, a full day Graphics CPD online workshop will roll out nationally over several weeks. These will be broadcast via Zoom and will include engaging activities and relevant updates for teachers of Graphics. A preview of what to expect can be seen by clicking the [video](#) on the right. Each school will receive an email with more detailed information on the upcoming Graphics event.

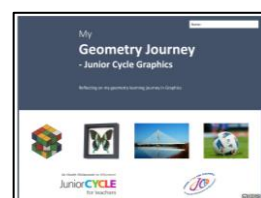


Graphics Zoom Events

The Graphics team facilitated several elective CPD events through Zoom since the commencement of this academic year. These events were live engagements where teachers were free to input, discuss and ask questions. As a result, these events were not recorded and appear differently on the [www.jct.ie](#) website in comparison to other elective events which took the form of webinars.

My Geometry Journey student resource

[Exploring geometry in Junior Cycle Graphics using “My Geometry Journey” resource](#) was an



interactive workshop which guided teachers through a new student resource [“My Geometry Journey”](#). This is a student resource which was developed by the Jct4 Graphics team and encourages the exploration of the geometric world and making links between classroom learning and everyday life. This resource is structured around two teaching and learning strategies [‘Looking In’](#) and [‘Looking Out’](#). Throughout this resource a multi-modal approach is encouraged for appropriate communication of graphical information. To best engage with this elective CPD event follow the instructions found on the website. Start with the [“Introduction”](#) to the event, move onto the Looking in and Looking out strategy material and finish at the [“Conclusion”](#) video.

Opportunities for Learning

We are constantly on the lookout for websites and the latest technologies which may be of interest to students studying Graphics. The links below may provide a lead into some interesting activities around the following learning outcomes:

3.12 Investigate how geometric principles and constructions found in the natural world have provided inspiration for human applications

1.11 appreciate the application of geometric principles in the study of other areas

3.9 apply a variety of rendering and presentation techniques to enhance communication of solutions

https://www.youtube.com/watch?v=Pypd_yKGYpA

<https://www.youtube.com/watch?v=U93RImC-by4>

<https://www.youtube.com/watch?v=YqQx75OPRa0>

Kind regards,

The Jct4 Graphics team



An tSraith Shóisearach do Mhúinteoirí
JuniorCYCLE
for teachers