

# Graphics



#### JCt4 Newsletter -Autumn 2022 - Issue 12

#### Junior Cycle for Teachers

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



**Useful Resources** 

The Graphics team has a number of interactive resources for the Graphics classroom. These resources can be edited and adapted based on your own class context. Click each image below to direct you to their location on the JCT website.

#### **My Geometry Journey**



Onshape Self-Directed Resource



## Welcome

Welcome to the JCt4 Graphics Autumn 2022 newsletter and we hope this newsletter finds you and yours well. For those of you who are new readers to our newsletter, you are very welcome. Previous newsletters can be viewed <u>here.</u> In this issue, we will outline some recent updates since the Summer 2022 Newsletter.

## Assessment updates 2022/2023

#### **Classroom-Based Assessment 2**

The domain for CBA 2: Graphical presentation skills can be accessed <u>here</u> or by clicking on the image to the right. The <u>'Guidelines for the Classroom-Based Assessments'</u> provide guidance on the completion of CBA 2, including information on the three lens and the relevant features of

CBA 2: Click here for the 2022/2023 domain

quality. There are a number of existing resources created by the JCT Graphics team which are designed to support teachers as their students engage with CBA 2. These can be accessed by <u>clicking here</u> or on the image below.

CBA 2 - Graphical presentation skills

This resource has been designed as a support for Graphics teachers as their students engage with Classroom-Based
Assessment 2: Graphical Presentation Skills. Note: It is recommended that this resource is viewed in conjunction with the
Guidelines for Classroom-Based Assessments for Graphics. This can be accessed here. Teachers may engage with the
Important considerations for CBA 2 document prior to engaging with the CBA support Video.

Important Considerations for
CBA 2 Interactive Poster
CBA 2 Support Video
CBA 2 Support Video
CBA 2 Support Presentation
CBA 2 Support Video
CBA 2



**Project and Final Exam adjustments for Junior Cycle Graphics** The Department of Education have issued <u>'Assessment Arrangements</u> <u>For Junior Cycle and Leaving Certificate Examinations 2023'</u>, page 89 of the document details the adjustments for Graphics which are highlighted in the image below. The document can be access by <u>clicking here</u>.

Common	COMPONENTS	COURSEWORK
	Assessment includes an externally marked coursework and written examination.	The Junior Cycle Graphics Student Proje document will issue immediately after th completion date for CBA 2.
		The 'Sheet 3 – CAD Presentation' eleme of the Student Project will not have to b completed and presented for 2023.

No adjustment.

#### First Examination Paper in Junior Cycle Graphics

The first ever State Examinations Commission (SEC) written examination in Junior Cycle Graphics took place during the Summer. The examination paper can be found on the <u>SEC website</u>, by clicking <u>here</u> or on the image below.

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Junior Cycle Final Examination 2022	Garbert	inte
Graphics		
Common Level		
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280 marks	2	
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STE(A)M in Junior Cycle 2021/2022



STE(A)M in Junior Cycle held a number of online events throughout last Spring. The events emerged from a partnership between JCT and 11 educational outreach partners who are experts in their field.

To find out more about any of the partners or to revisit the materials that were designed for the events, please click <u>here.</u>

#### Keep in Touch

To keep up to date with JCt4 Graphics, please join our <u>mailing list</u> and follow us on Twitter @JCt4ed.



# **Digital Planning Tool**

In response to teachers, the JCt4 team have developed a Google Sheets version of the Digital Planning Tool. The <u>Digital Planning Tool for</u> <u>Graphics</u> is now available in an editable Google Sheets format as well as an editable Microsoft Word and Excel format. To best utilise this planning resource, it is suggested to read the <u>associated information</u>

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sheet prior to engaging with the Google Sheets version of the Digital Planner.

# **Graphics in the News!**

We are always on the lookout for news articles, videos, websites and other resources which may be of interest to you and your students. The links below may provide a basis for some interesting activities or discussions based on the following learning outcomes:

- **1.7 interpret** and **create** graphical representations of data/information.
- 2.1 visualise the manipulation of 3D objects.

3.1 recognise 2D and 3D features in everyday objects and artefacts.





The Illusion Only Some People Can See



Geometry in the world around us

# Looking forward to 2022-2023

We welcome new members to the JCt4 team and best wishes to former team members who have moved on to new roles. We are looking forward to supporting you in the coming months. The JCt4 Graphics team are currently developing CPD materials for 2022/2023.

Our schedule of CPD will include core and elective CPD, so keep an eye out for correspondence from the team. We would encourage all Graphics teachers to sign up to our <u>mailing list</u> to keep up to date with all events. If any of your colleagues are not registered on this mailing list, we would encourage them to do so.

Please stay in touch with the JCt4 Graphics team.



Barry Nolan



Tanya Powell



Ruairí Farrell

John Kilgannon

Kind regards, The JCt4 Graphics team



