

Welcome

Welcome to the 6th issue of the JCT Science newsletter. Check out www.jct.ie where you will find the [key documents](#) you will need to assist you as you enact the specification in your classrooms.

Sample questions, examples of classroom based assessments and annotated examples of students work to date are available on www.curriculumonline.ie.

KEEP IN TOUCH

info@jct.ie



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



Team emails



Due to **GDPR** you will have to reregister [here](#) to make sure that you are on our mailing list. You will get details of all of our events, upcoming elective opportunities, as well as details of how to register for webinars and other opportunities for engagement.

Latest News

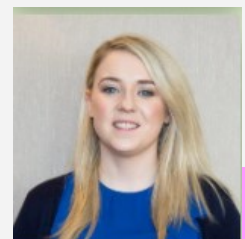
The 3-week window for CBA2, the Science in Society Investigation (SSI), has changed as per circular [0079/2018](#) and it can now happen in the timeframe November 12th 2018 to March 15th 2019. A decision on when the Science CBAs will take place will be made at school level.

The [Assessment Guidelines](#) (for use with CBAs from October 2018) have been updated recently. These should be used when assessing CBA 1 and 2. The Features of Quality have also been amended and you can access a resource to support you when using them [here](#). We are looking forward to hearing all about your students research and wish them good luck as they engage with their SSI.

The Assessment task booklet has been sent to all schools and a sample is also available [here](#). The Assessment Task will be completed during the week following completion of the Science in Society Investigation. A short screencast to guide you through the steps involved in the Assessment Task can be found [here](#).

Cluster Days 2018/19

Our current cluster day is running from November through to the end of March 2019. We are delighted to have all Science teachers together sharing their classroom experiences. During our current CPD day teachers reflect on CBA1, work with data from across the specification, collaboratively plan units of work and have opportunities to engage with many learning activities to enhance their professional learning around assessment. Resources from the current workshop can be found [here](#)



Welcome to Aine Boland, the newest member of the JCT Science full-time

Digital Learning Technologies

Here are a few resources that Science teachers have been using in their classrooms

Kahoot

Coggle

Mentimeter

Quizlet

Powtoon

StoryboardThat





[@JCTSteAm](#) is the official Twitter account of the JCT elective CPD initiative STE(A)M in Junior Cycle. This interdisciplinary CPD programme launches on the 12th of January 2019 to Junior Cycle teachers nationwide. This year teachers will be **looking towards Ireland 2050** in the context of oceans, systems, wearables and humans. You can find out more, including how to register, [here](#)



JCT Science Out & About



Science is simply the word we use to describe a method of organising our curiosity
Tim Minchin

The JCT Science team have journeyed with teachers from the deep ocean to the Milky Way this term. At the CHEM-ED 2018 conference we ran a workshop on cross-cutting chemistry concepts using solubility and carbon sinks as our vehicle. We then travelled to Birr Castle Observatory for Space Week, partnering with CIT Blackrock Castle Observatory, ESERO Ireland, Birr Castle Gardens and Science Centre to organise the inaugural "Teaching Earth and Space in the Junior Cycle" conference. This day involved workshops, guest speakers, a panel discussion

and a tour of Birr Castle gardens which contains I-LOFAR and the Leviathan telescope.



Discussion Panel – L – R Dr Niall Smith (CIT), Rosa Doran (keynote speaker), Stephanie O'Neill (SFI/ESERO), Dr David King (JCT)

We stopped off at Frontiers of Physics on Saturday September 29th. We were delighted to have the opportunity to engage with Physics and Junior Cycle Science Teachers. We really enjoyed hearing about your experience of Junior Cycle Science from the many who stopped by our stand for a chat in the morning. In the afternoon we had some great discussion as we went through two runs of our workshop where we explored "Cross-Cutting Physics Concepts in Junior Cycle Science".

CBA 2 RESOURCES

The resources accompanying our most recent [webinar](#) recording titled : Science in Society Investigation : Opening the door to research could support students when engaging with research over their three years .Teachers input and engagement on the night can be found [here](#).



JCT Science Advisors Niall Kelly and Aine Boland were delighted to be part of the judging panel for the SciFest National Finals in Marino Institute of Education. A new award for 2019 'The Broadcom Masters' is for students who are younger than 15 on the 1st of May 2019. The standard of science projects was extremely high, and the judges found it difficult to pick a winner. Well done to all the finalists and winners on the day .