

JCT Science Newsletter

ISSUE 4 SEPT 2017

Welcome

Welcome to our first newsletter of the 2017-2018 academic year. We look forward to meeting all Science Teachers on our CPD days and at the various events we will be attending throughout the year. Our National roll out of CPD days will primarily be through the cluster model again this year. If you have yet to experience a cluster, then check out this <u>video</u> to get a flavor of what's involved. Please also engage with us online, through our website which was recently revamped in response to suggestions from teachers.



Check out www.jct.ie where you will find the key documents you will need, details of various upcoming.events and opportunities, accounts of and resources from CPD events to date, advice on planning and assessment, and many other resources to assist you as you enact this new specification in your classrooms.

The Year Ahead

Schools who are eligible have already been contacted to register for CPD Day 2, as part of second subject CPD roll out in September/October. This will be followed by a national roll out of CPD Day 3, starting in November, for those schools we have already engaged with. We look forward to engaging with all other science teachers in the second half of our national roll out after Christmas. Furthermore, a number of ISTA branches are running introductory JC Science workshops over the coming months, in partnership with JCT. We look forward to working with those branches who are planning to run these workshops.

Make sure you are on our mailing list to get details of all these events, of upcoming elective opportunities, as well as details of how to register for webinars and other opportunities for engagement.

If you didn't receive this newsletter from us via email then please click <u>here</u> to join our mailing list.

JCT Science Out & About

Be sure to come visit us as we attend the various conferences during the year. Look out for us at Frontiers of Physics, Chem-Ed., BTYSTE, Gaeloideachas and the ISTA conference. The more conversations we can all have about Junior Cycle Science the quicker we will begin to get a sense of how the changes will look in all our classrooms.

STE(A)M in Junior Cycle

JCT are delighted to announce this new initiative, the vison for which is-

"To provide Junior Cycle teachers with rich STE(A)M CPD experiences, in keeping with best practice in national and international best standards:
this provision will allow for interdisciplinary responses to societal challenges in subject-specific and cross-curricular contexts"

To realise this vision, we are collaborating with informal CPD providers to design and deliver interdisciplinary Junior Cycle elective CPD events.



Our partners represent a broad range of interests, including animal conservation, space exploration, sustainable energy, development education, biotechnology, chemistry, art and design to name but a few. Together with our partners we are in the process of designing CPD events combined under specific themes which will take place in Autumn/Winter of 2017. Make sure you are signed up to our mailing list to get all the details of same, in our special issue newsletter soon to be released.

Keep in touch

Remember that JCT is support provided by teachers for teachers so if you need to get in touch you can always connect with one of the team at info@jct.ie or at our individual addresses here. Or follow us on Twitter @JCTScience and join our 554 followers.

Learning Outcomes in Focus

During national roll out of CPD Day 2, teachers often asked about the possibility of sharing resources with other teachers. We have been exploring ways of doing this by having a 'learning outcome in focus' for each newsletter and developing a Padlet space around it from resources that YOU suggest. Here is a reminder of our first LO from our last newsletter - E&S 6. Thanks to those who contributed to our second 'learning outcome in focus' – you can check out the Padlet here-BW 5 You might want to use the Padlet as a "seed wall" for work in your own schools. For instructions on how to share it with colleagues and on how to edit it see the ICT corner below. We are repeating the instructions this issue for all who are newly joining us.

We will continue with this process over the next month. We invite you to share with us, via email, resources, websites, video links etc. that you have found useful in addressing the LO in focus. We will then choose a selection and share it with all as a Padlet page. Do continue to encourage your colleagues to contribute as **sharing** resources implies input from teachers! Our next chosen LO is CW 9. Only you can make this work! Email ideas to donal.olaoire@ict.ie

ICT Corner

Now that you have checked out our "seed wall" Padlets for E&S 6 and BW 5, you and your colleagues might like to edit and add to them. Here's how:

- 1. Set up a free Padlet account.
- 2 Follow the <u>link</u> to our Padlet and then click "remake" in the top right hand corner
- 3. Select 'Share' in the top right corner. Change the privacy settings so that your colleagues can all edit the wall. Then email the URL to your colleagues.
- 4. Both you and your colleagues are now free to add to the wall of your Padlet even if they don't have an account.

Looking forward to working with you all again throughout the year.

Kind regards, The JCT Science Team