

Professional Development Experience (PDE) Overview

What is a PDE?

A PDE is a guide to a 60 – 90 minute session with supporting documents that allows facilitators to run a session on a particular topic/subject. A PDE consists of several key documents:

- Overview Document - higher level and background information about the PDE
- PowerPoint presentation with tutor notes
- Supporting documents / handouts - if any – not all PDE's will have these

Can PDE's be delivered flexibly?

The purpose of each PDE is to provide a consistent experience to participants regardless of where they attend, however there is the scope for Deliverers to flex the content or timings to suit their own style, experience or even facilities. Some PDE's are explicit in stating this flexibility, such as:-

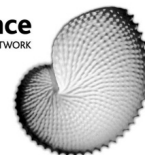
- Suggesting that certain tasks should only be undertaken if time allows
- Producing circus of activities which can be selected from according to the facilities available at the chosen place of delivery
- Making it clear which slides should be used if using as part of a course rather than as an individual session

Where a PDE does not make suggestions such as this, flexibility is still acceptable.

Why are the PDE reference numbers not consecutive, does it mean that there are PDE's missing?

Each PDE has its own unique reference code commencing PM (PM indicates **P**DE for **M**yscience) followed by a three digit number, each document within an individual PDE will be preceded by this unique reference. Where PDE's could be typically strung together to form a course, the codes of the individual PDE's may not be consecutive, this is because the codes are broadly allocated on the basis of their overarching CPD Portfolio Strand, as follows:-

- | | |
|-------------|--|
| • 001 – 099 | Subject Knowledge and Careers |
| • 100 – 199 | Curriculum Development, Enrichment & Enhancement |
| • 200 – 299 | High Expectations to Motivate & Challenge |
| • 300 – 399 | Well Structured Lessons |
| • 400 – 499 | Behaviour for Learning |
| • 500 – 599 | Responding to Students' Needs |
| • 600 – 699 | Accurate & Effective Use of Assessment |
| • 700 - 799 | Leadership & Management |
| • 800 – 874 | Technicians Practical Skills & Knowledge |
| • 875 – 949 | Technicians Supporting Effective Practical |
| • 950 – 999 | Technicians Leadership & Management |



Why are some PDE's incorrectly branded?

There are currently approximately 300 individual PDE's, which are made up of well in excess of 1,000 documents, recent changes to branding has to be applied across all these documents which is an ongoing task, hence some are on the new branding, others are not.

Why are handouts not consecutively numbered throughout a course?

Each PDE should form a stand-alone session so that not only can they be strung together to form specific courses within the Network Programme, but they also have the flexibility to be fundamentally mixed and matched to make up a bespoke offering or even delivered in a different manner e.g. a series of twilights. Where this may cause confusion is in the numbering of handouts, whilst they are numbered consecutively within each individual PDE, any PDE's which are suggested would run either before or after would have a new set of numbering commencing from 1 again.

Why are documents missing?

There are many complexities regarding Intellectual Property and Copyright, in some instances materials may be freely available but still cannot be specifically included as part of the PDE Package. Where this arises the Deliverer is instructed to download the relevant document(s) and where to download them from, there are some instances which tend to be subject specific where Deliverers are given suggested examples of practical's to undertake and it is then up to the Deliverer to source either these practical's or preferred alternatives.

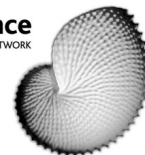
Where do Ofsted 'sub-threads' come from?

The strands were agreed with the science lead HMI and uses the Ofsted framework and the science subject specific guidance handbook to identify the strands that are described in the PDE as being particularly important in the improvement of science teaching and learning. The PDEs were then mapped to these strands to ensure broad and comprehensive coverage across the core programme and to give facilitators a broad overview of the focus of the PDE they will be delivering to enable them to increase participant understanding and embed the impact processes.

Details of the science subject specific guidance and Ofsted Frame work can be found in the documents attached to this topic.

Royal Society of Chemistry PDE's

An agreement has been entered into with the RSC to deliver a number of their courses, there is a phased plan of release to Myscience over the next 6 months. The RSC PDE's represent entire courses rather than individual sessions and each PDE will consist of the Framework Guidance Document, annotated PowerPoint, Trainer handbook and



handouts/experiment sheets in the form of a 'Delegate' handbook. There are some stipulations regarding delivery of these courses that we are currently in the process of clarifying and advice will be issued in due course. A full list of the RSC PDE courses and their status can be found in the excel document within this post.

The Royal Society of Chemistry has provided Myscience with a list of Deliverers that have been trained to deliver each type of course (not all of their Deliverers can deliver all of their courses). Please contact your Regional Operator for more information.

A list showing status of core programme courses and a complete list of all the PDE's can be found in the document attached to this post, please note that this shows an updated list which includes course summary and outcomes, which is searchable by phase.