Digital Fundamentals

Professional Learning for Teachers

We are living through the Fourth Industrial Revolution, an era characterised by a confluence of disruptive technologies bringing together the digital, physical and biological worlds that is resulting in a period of change unprecedented in its speed and scale.

As a consequence, today's school children will graduate into a dramatically different world to that of their parents and teachers. This is a world where 65% of today's primary school students are predicted to be performing jobs that do not yet even exist. A world where tomorrow's graduates are expected to have 17 different jobs across 5 different careers. A world where human contribution will increasingly be dependent upon harnessing the power of artificially intelligent machines.

This new world not only impacts what people must learn, but also how they learn. It affects the skill sets required to be successful in our work and our communities, and it demands a new mindset of lifelong learning that will enable people to prosper through their 100-year life. Teachers have the critical role in guiding students successfully through this period of great transition and to do so effectively they must be able to demonstrate digital leadership in the classroom.

These courses are designed to help teachers adapt to these changing demands by introducing them to the fundamentals of the digital economy and by helping them develop classroom strategies that will support digitally literate students prepared for a changing future. Progressing at their own pace through rich learning materials, teachers can enhance their knowledge of the digital sector, whilst developing an institution-wide digital vision for their school.

The Digital Fundamentals course is a collaboration between Fourth Rev and Education Perfect.

Course Overview:

The course contains four modules, each representing approximately 2 hours of learning and activities:

- Leadership in the Digital Economy
- Building a Design Mindset
- Technology Drivers of the Fourth Industrial Revolution
- Leading Digital Education Innovation

On completion, participants receive an EP-accredited certificate and digital badge.
The Digital Fundamentals course can be completed in a group or individually. EP's powerful feedback and peer review tools can be utilised to provide a collaborative and engaging learning experience for participants.

EP's experienced Teacher Consultants are on hand to support every step of the way, including one-on-one support for nominated in-school course facilitators.