

- Digital Technology Courses are EVP approved and FULLY FUNDED by PDST Tie .(NO FEE)
- Certificates of attendance will be issued on completion of the course
- Summer Course Dates: July 2nd – 6th AND August 20th – 24th
- Courses run from 9.30am - 2pm daily .Break 11.30am - 12noon

Sligo Education Centre reserves the right to cancel a course in the event of under booking. Should this be necessary every effort will be made to accommodate you on another course

# summer 2018



PDST TECHNOLOGY IN EDUCATION

## Enquiries & Contact Details

Telephone: 071 9138700

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## Digital Technology Courses

### Digital Storytelling Supporting Creative Writing (FILMMAKING)

This summer course will introduce teachers to the skills involved in the process of film-making and how it can support teaching and learning while also developing literacy skills. Each module is structured to encourage a hands-on approach to learning.

Exemplars of good practice will support participants work on a range of directed tasks and activities using a variety of film-making technologies (hand-held camera devices, software), as tools to develop pupils' literacy skills.

Teaching, learning and effective classroom strategies will be enabled through group discussion on classroom implementation as well as the sharing of ideas, strategies and good practice. This course will draw on the film making process of creative writing for film, scriptwriting, Storyboarding, shot lists as well as film capture and editing to promote literacy in a school. It is hoped that all participants will be able to prepare a short film during the course.

Course Code: 18SL122 Tutor: Ann Moriarty

Course Date: **Monday, 2nd - Friday, 6th July**

Course Venue: **Ardkeeran NS, Riverstown**

Registration Fee: Free

**This Course will also run in Sligo on August 20<sup>th</sup> – 24<sup>th</sup> (18SL126)**

**Riverstown**

### 21ST CENTURY PROBLEM SOLVING

Develop a variety of offline lessons that can be used **WITHOUT** any need for computers

Teachers will be introduced to the concepts of 21st century problem solving in a practical manner, using a range of structured activities that can be easily transferred to the classroom. Participants will explore a combination of "offline" and "online" tasks that will focus on the development of students' problem solving abilities. Teachers will also explore how the methodologies outlined in this course are fundamental in developing the problem solving skills of reasoning, integrating and connecting and communicating and expressing, the improvement of which positively impacts pupils' learning right across the curriculum.

Teachers will use and develop a variety of offline lessons that can be used without any need for computers. The course will also introduce teachers to the use of **STEM**-focused manipulatives such as **Lego WeDo, Bee-Bots and Spheros** that can be incorporated into teaching and learning from the infant classroom up to sixth class. While primarily focusing on problem solving skills and **CODING** for Mathematics, this course will also look at ways that 21st century problem solving methodologies can be used in a variety of other curricular areas.

Key areas of course content to be explored includes digital citizenship and internet safety, finding and selecting good quality digital content online and exploring the newly constructed Digital Learning Framework and how a school may go about creating their digital learning plan in this regard.

Course Code: 18SL120 Tutor: Fiona Farry

Course Date: **Monday, 2nd - Friday, 6th July**

Course Venue: **Holy Family NS, Tubbercurry**

Registration Fee: Free

**Tubbercurry**

### How to Book Courses:

In order to book a place you will first need to log in at [www.ecsligo.ie](http://www.ecsligo.ie)

### Not Registered Yet?

New users you must register first at [www.ecsligo.ie](http://www.ecsligo.ie) (once-only) before you can book course. We will be delighted to answer any queries you may have but no telephone bookings will not be accepted

### INTEGRATE DIGITAL TECHNOLOGIES INTO DAILY TEACHING IN THE PRIMARY CLASSROOM

Teachers from all class levels will be equipped with effective digital tools that will allow them to easily integrate digital technologies into their daily teaching.

**This course will investigate a wide range of curriculum related websites and resources which can enhance teaching, promote active learning and facilitate assessment right cross the curriculum, paying particular focus to literacy and numeracy in this regard.**

Throughout this course, teachers are not only led in creating a wide range of digital teaching, learning and assessment resources that can be subsequently used in their classrooms, they also engage in a range of curricular-directed digital activities that can also be applied in their own settings to great effect.

Other important key areas of course content to be discussed and developed in this course also includes digital citizenship and internet safety, finding and selecting good quality digital content online, developing whole school assessment practices through the use of digital technologies and exploring the newly constructed Digital Learning Framework and how a school may go about creating their digital learning plan in this regard.

Course Code: 18SL121 Tutor: Adrian Kenna

Course Date: **Monday, 2nd - Friday, 6th July**

Course Venue: **Sligo Education Centre**

Registration Fee: Free

**Sligo Ed. Centre**

### INTEGRATE DIGITAL TECHNOLOGIES INTO DAILY TEACHING IN YOUR CLASSROOM

Teachers from all class levels will be equipped with effective digital tools that will allow them to easily integrate digital technologies into their daily teaching.

A wide range of curriculum related websites and resources will be investigated which can enhance teaching, promote active learning and facilitate assessment right cross the curriculum, paying particular focus to literacy and numeracy in this regard.

Throughout this course, teachers are not only led in **creating** a wide range of **digital** teaching, learning and assessment **resources** that can be subsequently used in their classrooms, they also engage in a range of curricular-directed digital activities that can also be applied in their own settings to great effect.

Topics covered include

- Digital Citizenship & Internet Safety
- Finding and selecting good quality digital content online,
- Developing whole school assessment practices through the use of ICT
- Exploring the newly constructed Digital Learning Framework and how a school may go about creating their digital learning plan in this regard.

Course Code: 18SL124 Tutor: TBC

Course Date: **Monday, 20th - 24th August**

Course Venue: **Sligo**

Registration Fee: Free

**Sligo Ed. Centre**

### TABLETS TO SUPPORT TEACHING, LEARNING & ASSESSMENT

This course centres on the effective use of tablet technologies, namely the iPad, in enhancing teaching, learning and assessment in the Irish classroom.

This course offers teachers a range of practical approaches to employ when utilising tablet technology to best effect in their classrooms.

To this end, key content in this course will address how the effective use of tablets can enhance pupil engagement when undertaking literacy and numeracy lessons, as well as in a cross-curricular fashion.

Importantly, this course also aims to provide teachers with insights relating to key educational and whole-school considerations in the deployment of tablet technologies through a range of participant-oriented tasks and activities.

Other important key areas of course content to be discussed also includes digital citizenship and internet safety, finding and selecting good quality digital content online, developing whole school assessment practices through the use of ePortfolios and other methods and exploring the newly constructed Digital Learning Framework and how a school may go about creating their digital learning plan in this regard.

Course Code: 18SL123 Tutor: Adrian Ormsby

Course Date: **Monday, 2nd - Friday, 6th July**

Course Venue: **Kilglass NS, Enniscrone**

Registration Fee: Free

**Enniscrone**

### BUILD UP DIGITAL RESOURCES FOR YOUR CLASSROOM

In this popular course emphasis will be placed on guiding participants to **create their own digital teaching, learning & assessment resources, (for use in their own classroom in 18/19)** while also exploring useful online tools to support and enhance pupils' cross-curricular work.

Each module includes ample opportunity for discussion centred on classroom application and includes specific reference to the use of digital technologies in creating meaningful learning opportunities in the areas of literacy, numeracy and assessment.

Each module refers to classroom-based examples of differentiation across the curriculum so as to cater for all pupils levels of ability and the variety of needs that exist within every class.

Other important related areas of course content to be explored during the week include digital citizenship and internet safety, finding and selecting good quality digital content online and exploring the newly constructed Digital Learning Framework and how a school may go about creating their digital learning plan in this regard.

Course Code: 18SL125 Tutor: TBC

Course Date: **Monday, 2nd - Friday, 6th July**

Course Venue: **Grange N.S.,**

Registration Fee: Free

**Grange N S**