THE TEACHING OF NUMERACY THROUGH PHYSICAL EDUCATION
INCORPORATING FUNDAMENTAL MOVEMENT SKILLS

This course will look at the opportunities for teaching Numeracy through Physical Education while also looking at the teaching of fundamental movement skills in Physical Education including running and throwing. The course will address two of the national priorities in Numeracy and Well Being highlighting opportunities to integrate Numeracy across the Strands of the Physical Education curriculum. It will look at innovative uses of ICT as a teaching tool in Physical Education including the use of iPads and Apps. This course is suitable for teachers who are interested in Physical Education who would like to acquire strategies to integrate numeracy into other curricular areas. For schools considering taking Physical Education as their third subject for School Self-Evaluation it will look at how the teaching and learning of the key movement skills can be improved.

The participants will gain an understanding of how numeracy can have a practical application in the context of Physical Education and other physical activity settings. It will look at activities from the strands of the PE curriculum which can be used to teach the objectives of the Mathematics curriculum. The course will be practical and will comprise mainly of active workshops.

Participants on this course will be afforded the opportunity to:

- Engage in and learn about a range of activities that can make learning of numeracy fun, relevant and authentic for pupils.
- Incorporate mathematical language into the PE lesson.
- Reflect on ways in which Numeracy through PE can be used for School Self-Evaluation in line with Circular 0039/2012 and Circular 0056/2011 Literacy and Numeracy for Learning and Life.
- Select and devise appropriate lessons and resources which can be used for school self-improvement.
- Identify the key teaching and learning points of the fundamental skills of running and throwing.
- Use ICT in an innovative way in the teaching of Physical Education.

Throughout the course a variety of approaches and methodologies will be used including:

- Talk and Discussion
- Active Learning
- Using the environment
- Mathematical trails
- Collaborative learning
- Integration
- Direct Teaching
- Guided Discovery
- Use of ICT
- Problem Solving

COURSE: 749
VENUE: Clonmel
DATE: Monday, 3rd July – Friday, 7th July 2017
TIME: 9.30 a.m. – 2.00 p.m.
TUTOR: James Casey & Michael Quinn
FEE: €50