



# Creativity in Mathematics

Working with others to improve **teaching & learning**

## Overview

**Inspiring practical, highly interactive, creative course packed with easy to use ideas and resources**

In line with the new curriculum this course has been designed to support the development of pupils' numeracy and mathematical reasoning skills across all subject areas

**'Creativity is a skill that needs to be promoted across the curriculum. Creative thinking should enable pupils to generate and extend ideas, to suggest hypotheses, to apply imagination and to look for alternative outcomes'.**

## The programme is designed to:

- Make mathematics meaningful for the children
- Enable mathematical attainment to be high
- Encourage children to reflect on their own mathematics and the mathematics of others
- Help dialogue become an important element of mathematical activity
- Encourage children to become risk-takers in mathematics.
- Equip teachers with the resources, skills, expertise and enthusiasm needed to deliver creative maths lessons to inspire and enthuse children.
- Identify the strengths of a creative maths curriculum.
- Provide a wealth of ideas and resources to use in the classroom.
- Facilitate collaborative working to share and create inspiring, practical and creative maths lessons linked to the new curriculum.



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## Course Suitability

Primary teachers including experienced teachers across the primary age group who want to increase their mathematical subject knowledge, NQT's, Recently Qualified Teachers, Returning Teachers, subject leaders, TA's, HLTA's

## Course Dates

This is a two day course with a gap task.

**Day 1** Wednesday 8<sup>th</sup> March 2017      Time - 9.30 – 16.00

**Day 2** Tuesday 4<sup>th</sup> April 2017      Time - 9.30 – 16.00

Registration and refreshments are available from 9.30am for a 10.00am start, and we will finish around 3.30-4.00pm. Lunch will be provided.

## How to register your place

### Complete the booking form and send to:

Carol Webb  
cwebb@stpetersnewman.co.uk

OR Yvonne Pellington  
YPellington1@stpetersnewman.co.uk

## Cost

The cost for both full days is £170.00 per delegate to include lunches, all refreshments and all resources.

## Venue

St Peter's Catholic Academy, Waterloo Rd, Cobridge, Stoke-on-Trent, ST6 3HL.