

Year 3/4 pupils – The Shape of Numbers

Date of course	Times	Venue	Cost	Max. places	Subject
Saturday 29 th January 2022	9.00am – 2.30pm	Braeside Education Centre	£60	16	Numeracy AGAT

Course details

Meet new friends, solve puzzles, investigate number patterns and how these relate to shape, use equipment, apply mathematical knowledge to solve puzzles as you use and develop your maths skills but are challenged to explore new things too.

An engaging and practical day to apply mathematical skill and use it to solve open ended and individualised problems. The course aims to consolidate known mathematical skills, introduce new skills and develop new ways of thinking about maths.

Guidance criteria for identifying participants:

- Able mathematicians with an interest to explore the subject beyond basic calculations
- The ability to work independently and communicate within the wider group
- The ability to work in unfamiliar conditions i.e. with other adults and children

Course tutor

Elizabeth Davis is a primary school teacher based in BANES. With fifteen years' experience of teaching across the primary age phase, she is also a Lead Practitioner for English and maths for a Multi Academy Trust supporting across 7 primary schools. She has particular experience with English and maths teaching that challenges and extends all children and particularly enjoys problem solving and open-ended tasks that allow children to broaden their experiences and apply their skills and promoting a love of reading.

As a result of attending the course you will have:

- Explored number patterns, linked mathematical knowledge to new problems and puzzles and explored concepts related to the interconnection of shapes and numbers and the mathematical principles underlying them
- Developed communication skills with others, both interpersonally and through explaining your work
- Developed your mathematical knowledge
- Enjoyed yourself!

Students should bring:

- Pencils including coloured pencils / Paper/ Pencil case/ Ruler
- Water bottle
- Clothes suitable for outdoor working and breaks

Lunch and refreshments are provided.

School uniform is not required.

No mobile phones.