

Year 2/3 pupils – Mathemagical Christmas

Date of course	Times	Venue	Cost	Max. places	Subject
Saturday 4 th December 2021	9.00am – 2.00pm	Braeside Education Centre	£60	16	Numeracy AGAT

Course details

Christmas is a time for fun and celebration. 'Mathemagical Christmas' activities discover the mathematical ideas and calculations behind shapes, patterns and designs. You will be able to use and develop your mathematical knowledge with a bit of Christmas sparkle thrown in!

Pupils will experience a variety of practical maths challenges over the course of the day, with a variety of shape, space and calculation. The children will need to explain their problem-solving strategies and be able to identify and develop recording methods. They will also be able to adopt practical approaches incorporating the topics covered.

Guidance criteria for identifying participants:

- Pupils are required to have a good level of mathematical ability / interest in maths
- An ability to work on practical tasks including art and design work
- An ability to work independently and share/ discuss ideas with others
- The ability to work in unfamiliar conditions i.e. with other adults and children in a role-play context

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 coming on the course you will have:

- Developed your ability to see maths around us
- Developed interpersonal skills and the ability to explain the mechanics of your work
- Developed your mathematical and logical approaches to challenges
- Enjoyed yourself!

Students should bring:

- Pencils / pencil case
- Water bottle
- Clothes suitable for outdoor play

Lunch and refreshments are provided.

School uniform is not required.

No mobile phones.