

Success@Arithmetic™

Develops understanding of number and calculation methods

For pupils in Years 5 to 8 who need support to understand and develop fluency with formal written methods.

- provides targeted use of the Pupil Premium
- supports the new National Curriculum for Mathematics
- promote mathematical thinking and understanding
- develops secure and fluent calculation methods through carefully staged progression
- develops the mathematical subject knowledge of both teachers and teaching assistants
- provides detailed evidence of progress and impact

How Does It Work?

Success@Arithmetic trains a lead teacher and one or two teaching assistants together.

The lead teacher conducts a diagnostic assessment and selects a series of Success@Arithmetic steps to form a tailored programme of up to 24 sessions, adapted from detailed plans that the teaching assistant delivers to an intervention group of up to three pupils.

The sessions use number rods, bar modelling and written methods to build a complete mathematical picture, developing pupils' arithmetical fluency.

Impact on Achievement

Over 13,000 pupils in Years 3 to 11 have been supported by Success@Arithmetic in 2,000 schools.

- They made an average Number Age gain of **14.5 months in 4 months** – over 3 times the expected progress.
- **91% of them showed more confidence and interest** in learning mathematics in class after Success@Arithmetic.

Venue: Churchill Community College, Churchill Street, Wallsend, NE28 7TN

Day One: Thursday 14th November 2019 1pm – 4pm

Day Two: Thursday 12th December 2019 9am – 4pm

Day Three: Thursday 30th January 2020 9am – 4pm

Cost to Schools: £990 for 1 Teacher, 1 TA and a Resource Pack

“ I am very impressed with Success@Arithmetic. The children have made accelerated progress, grown in confidence and enjoyed their lessons.

Eilis Siddall, Head Teacher, Friarage Community Primary School, N Yorkshire

“ The use of base-10 alongside the standard written method for subtraction is nothing short of inspirational

Lesley Dixon-Dawson, Bramley St Peter's CEP School, Leeds

