



# Numbers Count™

Mathematics support that really works!



# Numbers Count transforms mathematics for the lowest achieving children AND raises standards for all children.

It is an intensive intervention for children in Years 1 to 8 who have the greatest difficulties with mathematics. The specially trained teacher supports other staff in school.

## Numbers Count

- provides targeted use of the Pupil Premium
- supports the new National Curriculum for Mathematics
- raises mathematical attainment for the lowest achievers
- creates an 'in-house specialist' mathematics teacher who helps to raise standards for all children
- provides detailed evidence of progress and impact

## Two programmes are available to schools

**Numbers Count** - for children in Years 1 to 3

**Numbers Count 2** - for pupils in Years 4 to 9

## How Does it Work?

A specially trained Numbers Count teacher gives children at least three 30-minute lessons a week for a term, individually or in twos or threes. After a detailed diagnostic assessment, the teacher plans a tailored programme for each child. Rigorous, active lessons focus on number and calculation, helping children to develop skills and attitudes that will ensure good progress in class lessons. The teacher liaises with parents and shares their specialist knowledge with colleagues informally and through structured CPD, raising standards for all children.

## Impact on Achievement

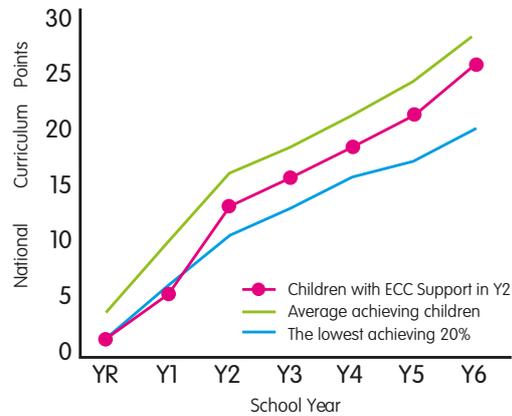
Over 50,000 children in Years 1 to 11 have been supported by Numbers Count in 2,500 schools.

- They made an average **Number Age gain of 16.5 months** in only 4 months - over 4 times the expected progress.
- **95% of them showed more confidence and interest** in learning mathematics in class after Numbers Count.
- 73% of pupils went on to achieve national expectations at the end of Key Stages 1 and 2, despite not being originally predicted to do so.

“Our Numbers Count teacher has shared her expertise with colleagues and had a positive effect on a large number of children across the school, well beyond those in the intervention.”

Julia Hawkins, Head Teacher, Queen's Crescent School, Wiltshire

## Long-Lasting Impact



“Where programmes such as Every Child Counts and Numbers Count were used effectively, pupils overcame their misconceptions and the school used information about its pupils' misconceptions to adapt teaching for subsequent cohorts.”

Mathematics Made to Measure, Ofsted 2012

## Training and Professional Development

- 7 days of local training by an accredited ECC Trainer
- Mathematical subject and pedagogical knowledge
- Supporting parents and colleagues across the school
- 2 school visits by the Trainer
- ECC accreditation for teacher and school
- Ongoing CPD and school visits every year
- Opportunities for further accredited academic study

## Resources and Support

- Detailed handbook guidance
- Online guidance and downloadable resources
- Access to the ECC data system, providing detailed analyses of impact and children's progress
- Phone and e-mail support from ECC and the Trainer

Schools can access **Numbers Count** from local ECC providers. Contact us to be put in touch with your nearest provider.



Edge Hill University

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