

## Numbers Count TM

Mathematics support that really works!



# **Numbers Count** transforms mathematical learning for the lowest achieving children.

An intensive teacher-led programme for children in Y1 to Y9 who have the greatest difficulty with mathematics.

#### **Numbers Count**

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

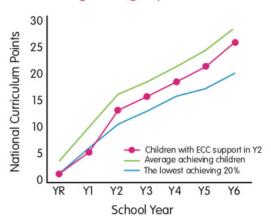
Over 50,000 children in Years 1 to 11 have been supported by Numbers Count in 2,500 schools:

- They made an average Number Age gain of 17 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.

66 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**



Child Counts and Numbers Count were used effectively, pupils overcame their misconceptions and the school used information about its pupils' misconceptions to adapt teacher 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 each year

### **Resources and Support**

- · Detailed handbook guidance
- Online guidance and downloadable resources
- Access to the ECC data system, providing detailed analysis 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.





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