

Success@Arithmetic Progress Report

Pupil Sample Pupil

School Sample School, Borsetshire

School Year Y7 *Date of Birth* 5 February 2006

Success@Arithmetic is an Every Child Counts numeracy intervention developed by Edge Hill University. It helps pupils who have fallen behind at mathematics to make accelerated progress and to catch up with their peers, becoming confident and fluent at calculation.



A teacher normally assesses and plans for each pupil's needs and a teaching assistant delivers a series of lessons with a small group of up to 3 pupils. They help the pupils to think and talk about their calculation methods and strategies, using number rods, bar modelling and written methods to build a complete mathematical picture.

Programme details

ECC Programme Success@Arithmetic: Calculation

Start Date 18 September 2017 *Finish Date* 1 December 2017

Age at Entry (months) 139 *Age at Exit (months)* 141

Programme Length (months) 2.4 *Completed?* Yes

Number of Lessons 30 *Group Size* 3

Assessment outcomes

The table shows the results of assessments carried out at the start and end of the programme. Depending on the assessment method used, some scores may not be shown.

| | <i>Entry</i> | <i>Exit</i> | <i>Gain</i> |
|----------------------------|--------------|-------------|-------------|
| <i>Number Age (months)</i> | 121 | 136 | 15 |
| <i>Standard Score</i> | 90 | 97 | 7 |
| <i>Raw Score</i> | 66 | 75 | 9 |

Approximate conversions between Number Age and Standard Score are shown if possible; they are for guidance only.

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|----------------------|---|--|
| <i>Attitude Gain</i> | 5 | 'Attitude Gain' is the number of ways in which the pupil's attitude to mathematics has improved; the maximum is 8. |
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Additional comments (if any)

[Sample Child] is much more independent during maths lessons and knows several strategies for solving problems. She still finds it difficult to discuss her work with some partners.