

Handwritten mathematical symbols and numbers in black ink, including $50 \div 2$, 1×3 , 0 , 5 , 2 , and 9 .

MATHS
on the
MOVE

Handwritten mathematical symbols and numbers in black ink, including 6 , 2 , 3 , 9 , and 0 .

Analysis Report

2019 - 2020

This report details the impact of the Maths on the Move programme during the academic year 2019-2020.

5,376

children took part

448

Maths on the Move groups

322,560

minutes of physically active learning

645,120

maths challenges answered

Maths Performance

During each Maths on the Move session, children complete 5 questions at the start of the lesson and 5 questions at the end of the lesson. Their scores are collected and the average results across all the schools are shown below.

Pre lesson questions

2.17

OUT OF 5
Average score

Post lesson questions

3.46

OUT OF 5
Average score

Average improvement of

59.3%

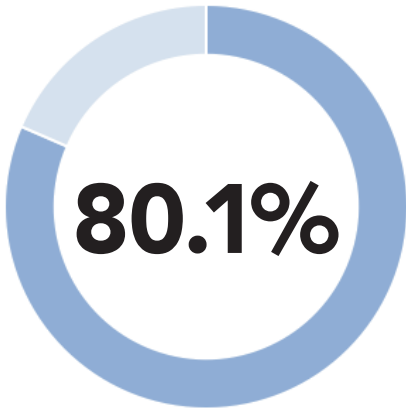
from pre to post lesson

93%

of children taking part in MOTM showed a total increase from pre to post lesson scores

Confidence in Maths

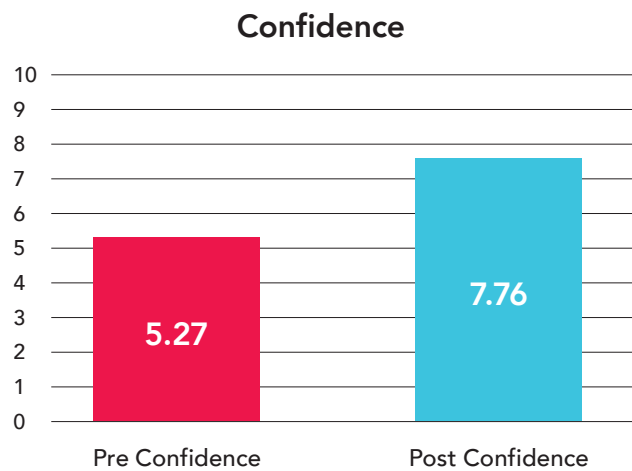
The children were asked to self-assess their perceived confidence when faced with a maths question.
Scale 1-10. (1 – low, 10 - high)



80.1% of children reported improved confidence in maths as a result of taking part in Maths on the Move

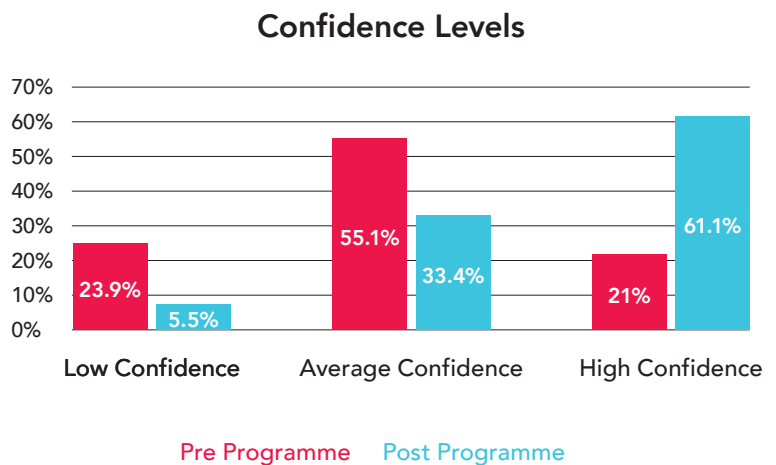
On average the children increased their confidence scores by 47%.

The average pre course confidence score was 5.27 and the average post course confidence score was 7.76.



Before the programme, 23.9% of the children gave themselves low confidence scores (1-3). After the programme, this decreased to 5.5% of the children.

Before the programme, 21% of the children considered themselves to be highly confident (scores 8-10). After the programme, this had increased to 61.1%.



We started in school with a Maths on the Move trial. The impact these sessions had upon the children's maths learning and confidence was phenomenal. We now have one afternoon a week of Maths on the Move interventions and have recently requested another session for our Year 6 children.

St Mary's C of E Primary School, Hampshire

In class we were not really understanding the maths, so we always need an adult to explain things to us, but I have noticed that all of us that attend MOTM have been working much harder and we have needed less support during lessons.

Year 5 Pupil

Maths on the Move has had a significant impact on a child in my class who was quite fearful of maths. Since she started these sessions she now comes happily to complete maths tasks and often asks for more work! Her confidence has increased tremendously and she no longer worries! The fun, active element has made the written part much easier and now she is always fully engaged!

Headteacher, Ashcott Primary School

Maths on the Move

Developed by

