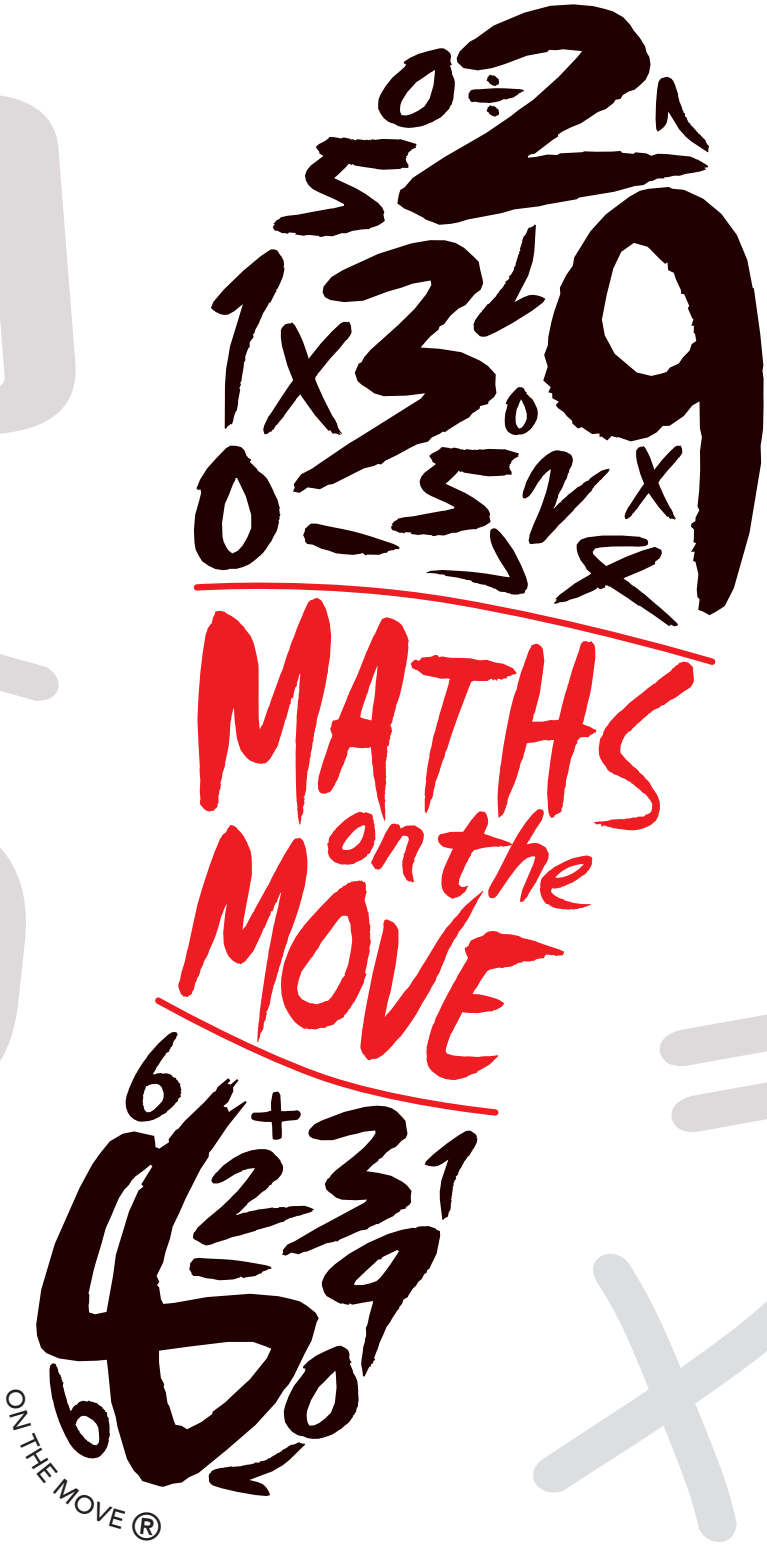


Analysis Report

2021 - 2022

This report details the impact of the Maths on the Move programme during the academic year 2021-2022.

7,752
children took part

646
Maths on the Move groups

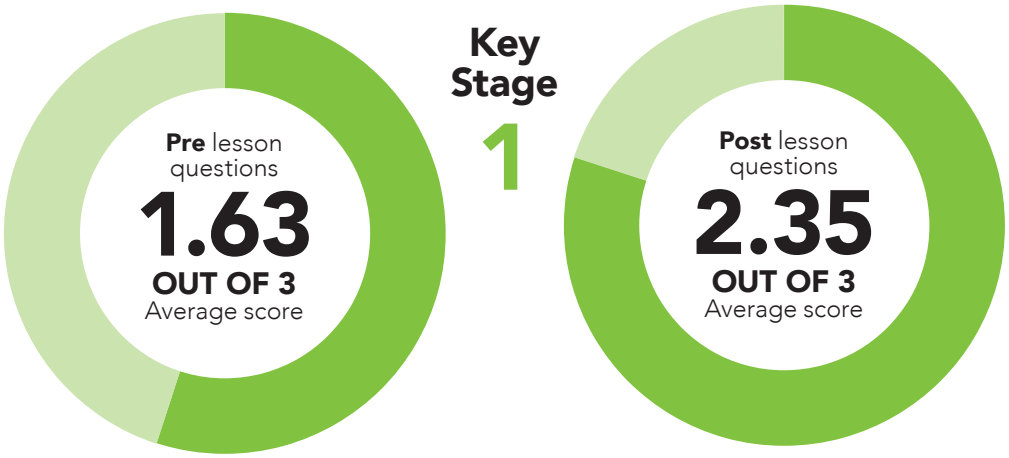
465,120
minutes of physically active learning

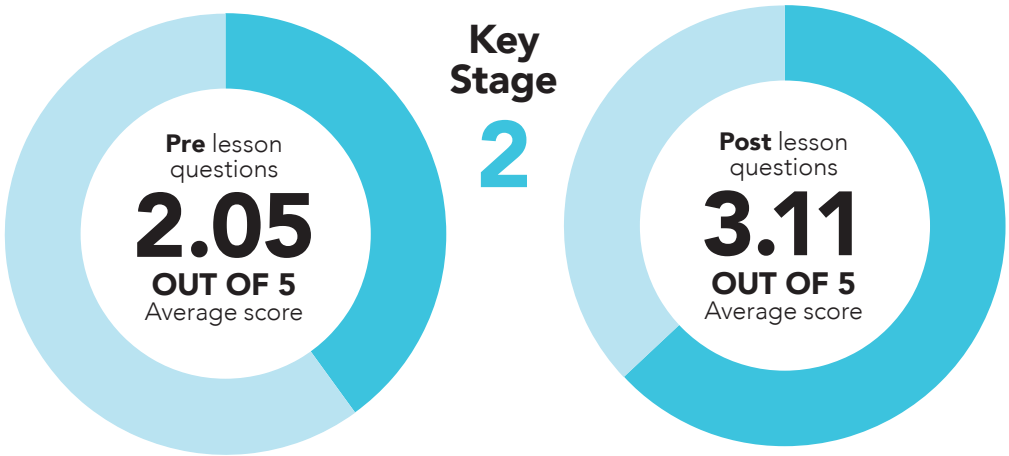
930,240
maths challenges answered

Maths Performance

During each Maths on the Move session, children in Key Stage 1 complete 3 questions at the start of the lesson and 3 questions at the end of the lesson. Children in Key Stage 2 complete 5 questions at the start of the lesson and 5 questions at the end.

Their scores are collected and the average results across all the schools are shown below.

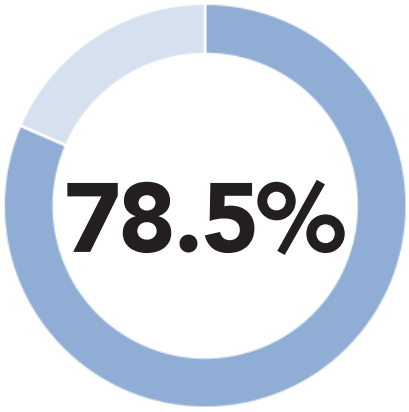




95% **of children taking part in MOTM showed a total increase from pre to post lesson scores**

Confidence in Maths

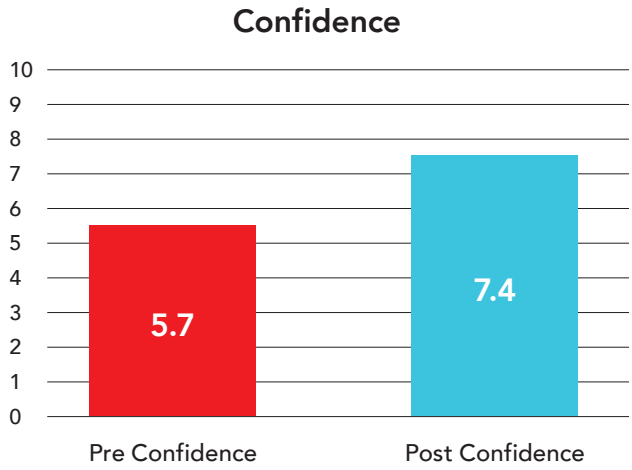
The children were asked to self-assess their perceived confidence when faced with a maths question. Scale 0-10. (0 – low, 10 - high)



78.5% 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 29.8%.

The average pre course confidence score was 5.7 and the average post course confidence score was 7.4.

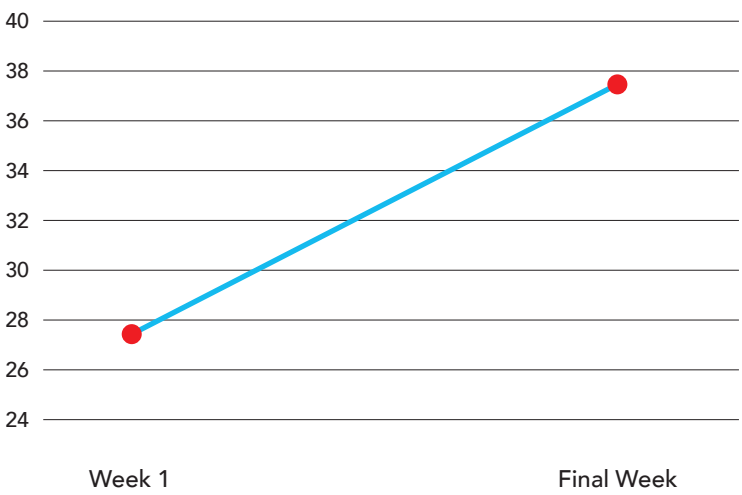


Times Tables

The Maths on the Move Times Tables programme aims to support children in their recall of times tables.

Each week children attempt to answer 50 times tables questions in 1 minute.

The average number of correct responses in the first week (27.4) and in the final week (37.4) are shown opposite.



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

Aspire

Active Partnerships