

Case Study

Mathletics

Ark's Pilot with Mathletics

- ✓ Ark is a multi-academy trust with a network of 39 schools in the UK
- ✓ Ark was looking for an online mathematics resource to implement across all their Primary schools
- ✓ Partnered with Mathletics for a 5-month pilot in 2021 to measure the impact of Mathletics
- ✓ Pilot included 2,400 students across 7 Ark schools from Reception to Year 6

3 key objectives Ark wanted to achieve:

Support independent learning at home



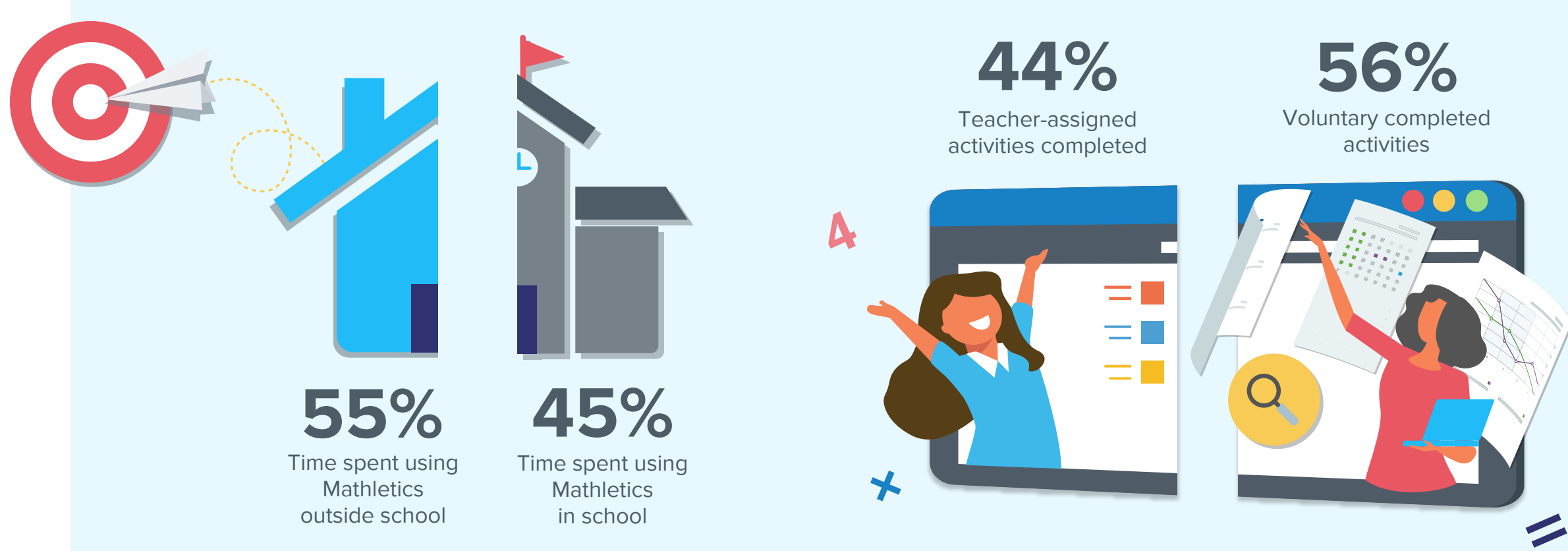
Engage students in their maths learning



Allow teachers to create meaningful learning and teaching opportunities



✓ Mathletics was split across in-class and at home usage



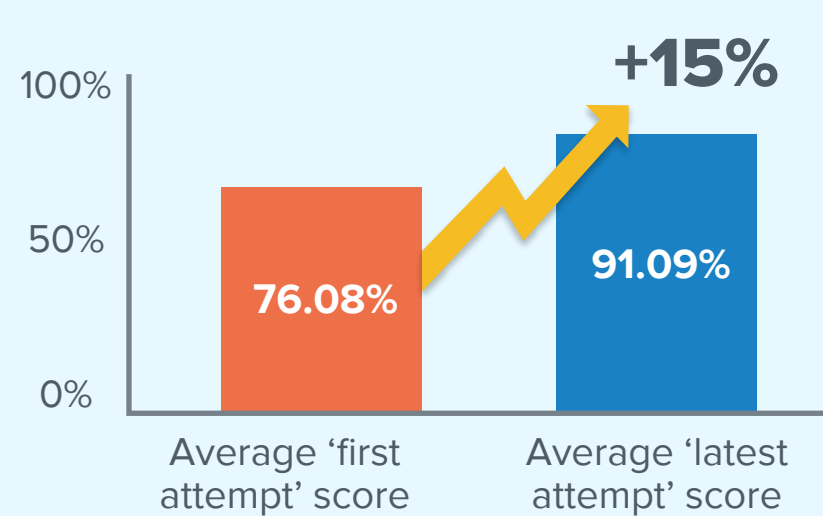
✓ Students were actively engaged and made progress

At least half a million mathematics questions answered correctly!

550,000



Average student improvement



Students average best score in Mathletics was 91%. This was a 15% improvement compared to their first score.

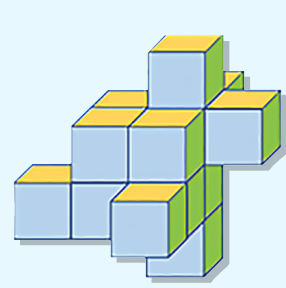
On average, each student completed 11 maths activities per week, which led to a 15% improvement.



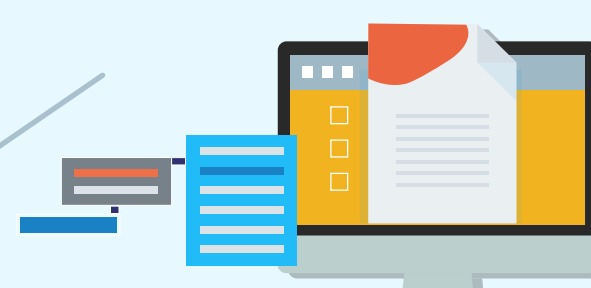
✓ Teachers used Mathletics to create meaningful learning experiences

On average, teachers in each school...

Assigned 95 problem-solving and mathematics reasoning activities



Assigned 9,920 numeracy activities



Created 20 learning groups for differentiated instruction

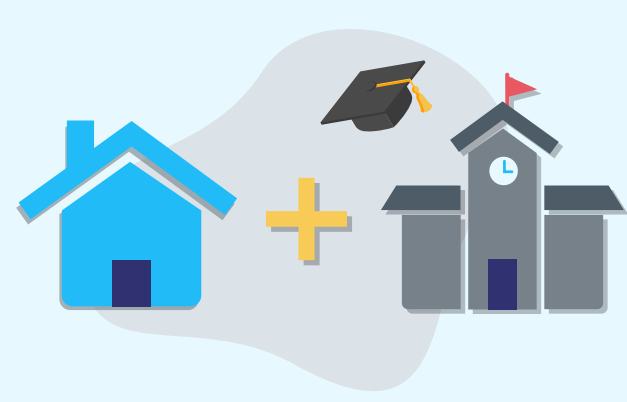


Awarded 222 certificates



The Result

- ✓ Mathletics reinforced mathematics concepts in school and supported independent learning at home
- ✓ Students were actively engaged and motivated to take control of their learning
- ✓ Teachers were using Mathletics to create meaningful and deeper learning experiences



All students and teachers across Ark's Primary Schools are now benefiting from Mathletics



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Mathletics is a really great tool for consolidating learning. After having taught core content and moving on to lessons, we set tasks on students' Chromebooks at home, which follows the content being taught in school. So children have the opportunity to go away and practise skills that have already been introduced in class.

- Jack Johnstone, Teacher and Maths Mastery Lead at Ark Little Ridge

Mathletics allows for multiple pupil groups. At Atwood, we've chosen to have ability groups which is useful to differentiate for children. It's also extremely useful for pre-key stage as you can access curricula that are different from the year group you are teaching.

- Puja Nair, Maths Lead and Year 5 Teacher at Ark Atwood Primary Academy

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Interested in piloting Mathletics at your school?
Get a free school trial today.
Visit www.mathletics.com