## sparx

## "One of the best projects we have ever taken on is Sparx, without a doubt."

Moira Marder CEO, Ted Wragg Trust

Let us show you the power of Sparx



" Being a head of a school with Sparx is excellent. It's personalised, it's challenging, it supports our teachers, it supports our students. It teaches them those individual skills that they need in terms of resilience and independence, which in turn are going to benefit all their subjects over the next 5 years."

> Amy Grashoff Headteacher of St James School, Exeter

## Rising to the challenge

Schools and educators face significant challenges that have a real impact on everyday school life.

For more than 7 years we have been working with our partner schools, gathering data, listening to teachers and students and overlaying these observations with our own insights to understand how we can help empower teachers and motivate learners.

The result is not an off-the-shelf software product - it is an approach to learning, delivered through a combination of traditional teaching methods, our own sophisticated technology, the highest quality content and unparalleled levels of support.

#Ed5M

At Sparx, we have a passion for finding answers and a genuine desire to improve the world through learning.

### How is Sparx delivered?

In the classroom and at home. Sparx delivers important benefits for school leaders. teachers and students, from personalised learning for every student to incredible real-time insights into class and student progress.

Our initial focus is on the provision of maths. Rigorously tested content, covering the KS3 and GCSE maths curriculum, is devised and written by our in-house teams. Thousands of questions are backed up by tutorial videos that help explain concepts in different ways and encourage independent learning.

Schools can use Sparx as an independent learning tool in class, or as a homework tool delivering 1 hour of individually tailored maths homework to each student every week.

> Driven by data, Sparx delivers one hour of personalised homework to every student every week



17m+

Data points create bespoke homework

# 80,000+

**Classroom and homework hours** 

#### **Tutorial videos**

Over 4,500 videos for maths homework alone, encourage independent learning

# 1.9m+

#### **Questions answered** and marked



# 4,500+ 20,000+

#### **Over 20,000 questions**

Our adaptive system searches over 20,000 questions to deliver exactly the right level of challenge

## Benefits of using Sparx

## 65%

65% More progress using Sparx \* (Equivalent to 4 weeks of teacher per half term)

95%

> 95% Homework completion



Equal progress between disadvantaged and non-disadvantaged students \*\*

\* Sparx homework vs non-homework research \*\* End of year exams 2018



### Personalised learning for every student

Our technology provides differentiation for every single student. Our system builds a unique learner profile to deliver the right level of challenge at the right time and spaced repetition ensures mastery of all topics.



### Vital insights for teachers

Teacher portal gives instant insights into class/student progress. Individual and class trends are quick to spot and teachers can instantly address class or individual learning gaps.



## Reduces admin time to allow teachers to teach

Homework is automatically assigned and marked, allowing teachers to focus on teaching and intervention rather than admin.



## In class or homework option

Can be used in class as an independent learning tool or as a complete homework solution.



#### Help and reassurance for parents

With a weekly email containing a link to a topic based help video, parents can stay in touch with their child's education and provide extra support and help if needed.



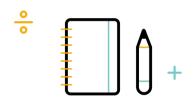
#### **Reliable trusted content**

Our content is completely bespoke, rigorously tested and highly respected.



## Improves student outcomes

Increased student engagement, additional teacher time and a bespoke learning experience drive improved outcomes.



### Unique bookwork methodolgy

The Sparx approach reinforces critical writing and presentation skills with students showing workings in their books.





Students are rewarded with mini-games, or collect XP along the way.

Let us show you the power of Sparx

Empowering educators and motivating young people to improve educational outcomes is our mission - aiming to improve life opportunities for over 5 million learners by 2030

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