

STEM Learning launches **first-in-class** integrated CRM, CPD and Course Management solution for thousands of teachers

STEM Learning **doubles the number of courses** to 10,000 per year



STEM Learning is the largest provider of education and careers support in science, technology, engineering and mathematics in the UK, aiming to achieve a world-leading STEM education for all young people.

STEM Learning's Continuous Professional Development (CPD) programmes for thousands of science teachers promotes world-class education in Science, Technology, Engineering and Mathematics (STEM) in the UK.

Strategic drivers for change

STEM Learning were tasked with establishing the **National Centre for Computing Education**, a government initiative to improve computing education across England, in collaboration with partners Raspberry Pi and The British Computer Society.

This was an enormous undertaking, requiring STEM Learning to design and deliver a new suite of online and face to face courses for teachers across the UK, and cope with a doubling of courses to 10,000 per year.

And the systems supporting it had to be ready in record time for the start of the new school year...



Our vision

For every child in every school in England to have a world-leading computing education

The National Centre for Computing Education

A complex project with demanding deadlines: Where to start?

To support this massive undertaking, STEM Learning urgently needed to find a new technology platform and a partner with in-depth knowledge of Education, CPD and online engagement. One that always delivered, on time.

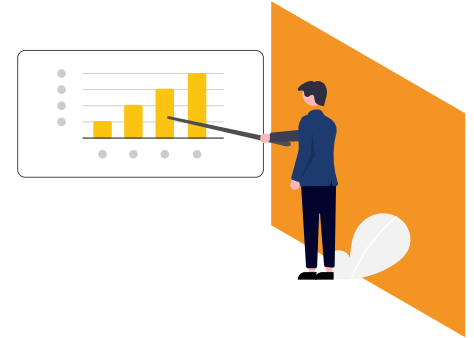
After a detailed search of the marketplace, **smartimpact** were selected based on a successful track record of comparable projects, and a long-standing commitment to providing best practice education solutions to the non-profit sector.

smartimpact and STEM Learning worked closely together to replace the previous back-office and online systems with a modern, integrated solution to support all business areas and provide flexible online engagement with thousands of teachers.

Key strategic goals for the project

As part of defining the project, **clear must-have benefits** for STEM Learning were agreed:

- The project must **be delivered to a demanding deadline**, driven by the academic year.
- The solution must provide **a joined-up, engaging and personalised experience** for a high volume of teachers, from day one.
- The solution must provide **operational efficiency** to support STEM Learning staff in coping with the increased volumes of courses and teachers.
- **Advanced business analysis and reporting** were required to provide insight to the management team as well as government and partners.
- The solution must be **flexible and scalable** to allow STEM Learning to adapt their offering in response to changes in teaching practices and policies.



So, how was the project and did we get there on time?

With such pressing, unmissable timescales, it was an intensive and demanding project. The **smartimpact** methodology is based on close collaboration with the client in a tightly meshed combined project team, and this was vital to the success of the project.

The summary is that with hard work and enthusiasm from both organisations, the project was delivered on time for the academic year.

A huge achievement that is providing ongoing benefits.



Solution summary



smart connector

For integration with email marketing,
website and finance systems



smart events

To manage events and registrations



smart education

To streamline joining and
learning journey

And finally... the journey continues

Going forward, **smartimpact** is working with STEM Learning to deploy ever more streamlined course management, online self-service and analytics to support a flexible response to the changing needs of teachers in the UK.

As always, the support team are doing a great job, Fiona regularly feeds back positive news and they're very supportive of our team here.

Head of IT, STEM

Has this got you thinking about your own transformation project?

Get in touch if you'd like to discuss new ideas and ways of working. Wherever you are in your digital transformation, sign up for a **free 2-hour consultation** with our Transformation Consultants.

[Book a free consultation](#)



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innovative solutions to
the **non-profit sector**
since 2007