

Using Stile X to support differentiation in the science classroom



Cameron Love
Curriculum Middle
Leader: Maths and
Science

Cameron is an accomplished science teacher with 11 years of experience. He and his team have been using Stile for six years and began using Stile X earlier this year.

The response from teachers and students has been overwhelmingly positive, with Stile X allowing teachers to more easily differentiate and address the needs of every student.



St Saviour's
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1. Support

For students that require more support, the scaffolding in Stile X reduces the cognitive load of the content. It also helps students to connect more easily with and master the material in Stile's digital science lessons. Cameron says that for these students, Stile X is used "somewhat like... an exercise book. They're doing their classwork through the book."

The scaffolding provided by Stile X reduces the cognitive load of the content.

2. Extension

For students that require extension, Cameron says that Stile X teaches them good learning habits. Teachers often set Stile X pages for homework, getting students into the routine of completing homework on time. Stile X is also used to practise spaced repetition, with teachers using it to guide students back to earlier lessons to refresh their memory of core concepts. This teaches them effective study skills that will help them thrive in their senior years at school. Cameron says it's been great for "firing the synapses" of his students and helping them revise content in the lead up to an assessment task.

3. Skill building

Another benefit of Stile X is how it introduces and scaffolds various skills for students. These learning strategies include note-taking, summarising, and mindfulness (including some mindful colouring!). In particular, Cameron says the way Stile X encourages students to develop their handwriting skills sets them up to succeed in their senior-level external exams. He commented that Stile X also enables students to easily review content they may have missed in class, which has been particularly useful throughout periods of high student absenteeism.

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When discussing with his team whether they would continue using Stile X next year, Cameron said it was a "resounding 'yes'". In fact, from next year, they are considering no longer using a traditional textbook at all and becoming solely a "Stile school!... The resource is good enough that we feel... Stile has been able to eliminate the need to have a junior textbook."

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