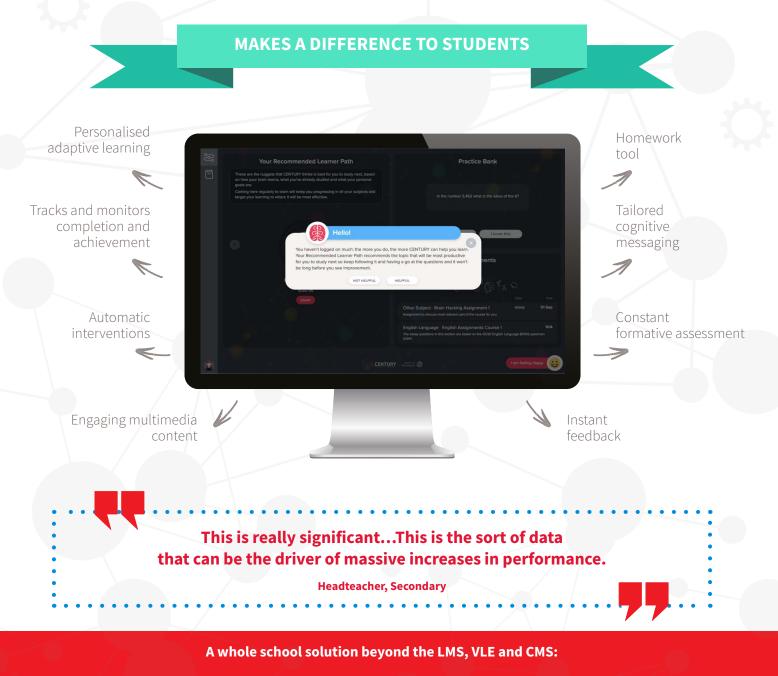


# INTELLIGENT TECHNOLOGY IN EDUCATION

- Empowering educators with actionable data insights
- Engaging learners with a truly personalised education



- Supporting evidence based teaching and reducing teacher workload
- Technology powered personalised learning
- Deeper insights on individual and whole school learning

# Intelligent technology to personalise learning and empower educators.

CENTURY's purpose is to improve learning outcomes. How? By enabling teachers. We believe that in order to have a dramatic impact on learning outcomes, we must reduce the admin burden on teachers, so they are free to spend their time on what really matters: teaching.

#### How does it work?

- CENTURY hosts a library of multimedia learning content mapped to the national
- Students access the content and artificial intelligence provides learners with an adaptive, personalised learning journey, constant formative assessment and feedback.
- CENTURY gathers data on each student's achievement, skills and knowledge.
- This deep insight is fed back to the teacher via real-time dashboards, enabling them to base interventions on evidence.

Automate administrative tasks to release the teacher to do what they love. To inspire. To teach



Focus teacher time and energy on what is most important. Let the technology do the rest.



Engaging library of learning materials curated by teachers

- Includes GCSE maths and English language courses (and more!)
- Teachers can easily create their own courses and assessments



#### **Regular, formative assessments and instant feedback**

- Provides students with continuous and timely feedback
- Identifies students' strengths and weaknesses



### Artificial intelligence personalises the learning experience for students

- Machine learning identifies the best topics to study next
- Encourages independent study and cross-curricular learning
- No two student learning experiences are the same



#### Personalised messaging grounded in cognitive neuroscience

- Messages engage, motivate and encourage a growth mindset
- Students encouraged to try again in order to improve over time



### Class and student level data immediately available via a simple dashboard

- Analysis of learners' strengths and areas for improvement
- Facilitates targeted interventions where needed

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Learners can study multimedia content: video, slides and podcasts

• Questions linked to assessment objectives to provide a skills overview

Students receive personalised messages based on effort and achievement

• Enable evidence based teaching through insights into knowledge and skills





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