



Artificial Intelligence – Pupil Facing Tool

Learning Compass

A Socratic tutor and revision tool. Educational research has long shown that one-to-one expert tutoring can move the average pupil from around the 50th percentile to roughly the 98th — a transformative effect that has historically been out of reach at scale. Learning Compass is designed to bring that kind of personalised tutoring within reach of every pupil.

Tutoring Mode

Asks guiding questions rather than giving direct answers, requiring pupils to think the material through themselves. It adapts in real time, keeping every pupil working at the right level of challenge — neither too easy nor too hard (what educationalists call the "zone of proximal development").

Revision Mode

Applies the same Socratic approach to exam-style questions, tracking understanding and reporting progress and misconceptions to the class teacher and head of department. Pupils are steered towards optimal revision strategies based on established spaced-repetition principles.

- Adapts difficulty in real time to each pupil's current understanding
- Progress and misconceptions reported directly to teachers
- Access restricted to @keswicksch.co.uk accounts only

A note on accuracy: All generative AI systems can occasionally produce answers that sound confident but are incorrect. Pupils using Learning Compass are reminded of this and encouraged to check any unfamiliar answer with their teacher. Because AutoMarker is reviewed by a teacher before feedback reaches pupils, any such errors are rectified before they affect a pupil's work.



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