

Orchard Mead Academy

Driving Student Success Through Data-Driven Insights



Overview

Orchard Mead Academy, part of The Mead Educational Trust, aimed to enhance prediction accuracy and strengthen student attainment tracking.

The leadership team sought tools that provided clear visibility into performance at both cohort and individual levels, while pinpointing curriculum gaps impacting progress.

Anna Hayes, Trust Assistant Principal, led the initiative during her secondment, with a focus on raising achievement and improving outcomes.

Actions

To address these challenges, Orchard Mead Academy implemented Sisra and Pupil Progress as an integrated, data driven solution.

Sisra provided a clear framework for monitoring key performance measures and tracking whole school progress following data entries and mock examinations.

This allowed leaders to maintain an accurate overview of attainment trends and identify priority areas for improvement.

*Together, these tools lead to improved outcomes - **Anna Hayes, Orchard Mead Academy Trust Assistant Principal***

Pupil Progress added deeper analysis, helping staff understand why students were underachieving, identify curriculum gaps, and calculate the progress needed to meet targets. Teachers used detailed breakdowns by subject and topic to inform lesson planning and interventions.

The platforms transformed achievement tracking and intervention planning, enabling strategic conversations at cohort, class, and individual levels and ensuring leaders based decisions on robust evidence

Outcome and benefits

Prediction accuracy rose significantly from the first to the second year of using these tools. The most notable improvement achieved.

The combined use of Sisra and Pupil Progress enabled leaders to target interventions, close curriculum gaps, and deliver measurable improvements in student outcomes through informed decision making.

Anna described the partnership as “really brilliant,” highlighting its impact on planning and responsiveness. She recommended concise training resources, such as short videos, to help staff maximise the benefits of both platforms.

Her advice to other schools was clear. Sisra effectively identifies key students and tracks whole school performance, while Pupil Progress provides deeper insight into underachievement and curriculum gaps.

Integrating both platforms drives data driven discussions and delivers stronger educational outcomes.