

Pre & Post-tests explained

At the start of a block of the curriculum, which might comprise of several units of work, students will take a pre-test. This is an assessment based on the forthcoming work and is the same length and standard as the traditional test (post-test). Students are encouraged to try each question and once they have had a good attempt move onto problem solving, numeracy or meaningful activities set by the teacher. At the end of the block of the curriculum, students take a similar test to judge their progress.

The advantages of our system include:

- Students are improving their resilience in trying questions that don't always look familiar (just like the reformed GCSE papers).
- Students enter their question scores onto the PIXL App and their teacher can immediately see the class prior understanding and therefore personalise the forthcoming lessons.
- Students obtain personalised homework using the App with questions that are directly going to help them make the most progress.
- We can monitor more than achievement, e.g. A student might improve from 5% to 60% but are still nowhere near those near the top. They have, however, made the most progress and should be congratulated.
- As a department we use the progress details by topic to determine the gaps in each class and cohort and adjust our teaching accordingly.