



VISUALISER CASE STUDY

Sunbury Manor School

Middlesex

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Rock cycle models created by pupils in Year 8

The project

The project was to integrate the visualiser in a variety of ways into lessons for pupils from year 7 to 11. The aim was to raise pupil achievement.

Actions

Year 7 – different pieces of equipment were put on the visualiser and they had cards on their tables which had the names of different equipment and uses, which they had to discuss and match up. This improved their learning as they became a lot more familiar with equipment names and uses than year 7s had done in previous years.

Year 8 – pupils made models on the rock cycle which we were able to project onto the board using the visualiser as the group explained what they were showing. The class were then able to make suggestions for how it could be improved after saying 'what I think is good about your model is...' as a result of this, the group's own evaluation of their model was completed in more depth than previously, and meant that a higher level was reached.

All years: Examples of pupils' work on graphs was put on the visualiser and pupils were able to look at it, say what was good and what could be improved. They could compare 2 graphs and say which was better and why. This meant when they came to do their own graphs they were better quality because they knew what needed to be included as well as what a good graph looked like.

Pupils work was put on the visualiser with the success criteria in front of them – pupils could explain what grade they would give the work and why, which gave them a better understanding of what different level work looked like.

Success

The evidence that I have seen for success is how using it has improved grades as set above, but also improved confidence in the pupils when they are presenting in front of the class.

The future

In the future I would like to keep the visualiser out during all lessons when I feel confident that it will not be damaged by some of the older classes. I also need to develop my confidence in recording and storing images etc. I would also like the department to make better use of it (I have only had 1 member of staff make use of it despite a department training session on its uses).

'Using the visualiser, they could compare 2 graphs and say which was better and why.'

'Improved confidence in the pupils when they presented in front of the class.'