



Case Study	Porthcawl Comprehensive School
Address	Park Ave, Porthcawl CF36 3ES

**Case Study: Continuous Professional Development  
Teacher – Porthcawl Comprehensive School, various teachers  
Currently offering – A Level Maths and Further Maths**

**CPD attended:**  
Mechanics /statistics/Pure courses run during the school day and on weekends for the further maths new GCE.

**Reasons for participating in Further Maths Continuous Professional Development:**  
WJEC lack of resources  
Interpretation of the new SOW for further maths  
Training of staff in this area of A level maths as we lost a key member of our team.  
We hoped to get Resources / teaching materials/ ample questions and examples of topic teaching and actual delivery of the topic itself and to increase the experience for our staff.

**Experience of the Further Mathematics Professional Development?**

These notes have been invaluable for both staff and pupils as there is little out there from the WJEC in terms of resources and guidance for staff and pupils. We have also cascaded these resources down to other members of staff. We have also received support in school from staff at the FMSP and they have come in during our inset time on 2/3 occasions where we have had bespoke training on topics that we have requested and we have been able to train up all our staff both those with a lot of experience and those new to teaching in these areas. The other topics the more experienced members of the team have been training the less experienced members.

FMSP has also support pupils in our school directly when a key member of the further maths A level teaching staff had a long period of absence. This was direct contact with pupils which enabled them to complete their A level and gain entry to Uni. Excellent and incredible useful. Would not have been able to have delivered last year the further maths A level here without them ! Students have benefitted massively as they were able to continue the course they needed to gain access to their chosen Universities.

The department is more capable of delivery of this A level and better resourced as a result. It has especially given myself confidence as I do not have a maths degree but an engineering degree. I am currently delivery material I have never been taught before except by the FMSP team.

this has been a very positive experience from all the teachers that have received the contact and courses with the FMSP and the students who befitted last year from the teaching and got to the Universities they wanted to get to and also the students this year that have the resources and teachers now experienced to teach them.

Any school delivering at this level should be involved with this FMSP!

