



One of our editable teaching units for Cambridge IGCSE and O Level Computer Science

**School name:**

Bangkok Patana School

**Your name:**

David Brettell

**Your role:**

Head of Computing Faculty

The Computing faculty at the oldest British international school in Thailand Bangkok Patana School started using our award-winning teaching resources in 2017. We asked David Brettell, Head of Computing how he was getting on.

**Which PG Online resources are you using and how are you using them?**

I use the IGCSE series mostly with our Y10 & Y11 IGCSE Computer Science classes. We have also used parts of the Ethics unit with our KS3 students. We split this unit up into three single lessons, one for Y7, 8 and 9.

**Have you found the resources easy to use?**

Yes. We placed them on to our VLE (Firefly).

**What do you like about the materials?**

The units form a complete solution with good technical content. There are links to other websites and other supporting files provided too. The answers [to all of the worksheets and homework sheets] are also provided, with questions having been allocated marks. The end of unit assessments ensure all CS teachers and students have the same assessment. Students can, for the most part, work through the presentations and worksheets on their own.

**The PG Online teaching units are all editable. To what extent have you taken advantage of this flexibility by amending and adapting the resources to your specific needs?**

We have repurposed content for lower years as described above and for IGCSE, I tend to supplement lessons with more advanced content and examples, particularly with the logic and number theory, and CPU architecture. For things like input and output we use them unmodified, and then add extra (for example, sharing and demonstrating peripherals), so the PG Online materials initiate these topics and I add in.

I often use my own materials and use the PG Online materials to fill in gaps and to reinforce what we have taught. I also use the homework sheets regularly.



**The units form a complete solution with good technical content."**



**Downloadable  
lesson materials**

### Would you recommend these resources to other schools? Why?

Yes, I have already done so.

Some schools don't have a lot of resources in place for CS and teachers may move to a new school where things are less organised. Here it really helps to have solid resources available to give one a chance to settle into the school and find out what the students know and what is available or useful in the new school.

Thank you David. We are so pleased our IGCSE teaching resources are helping to save you and your colleagues time, and to provide a consistent solution to delivering a complete series of lessons.



**Improve results**



**Fully editable  
resources**

### Awards



**Save hours  
of planning**



**Plug and  
play lessons**



I like PG Online because everything is clear and simple."