



One of our editable teaching units for Computer Science in Years 7-9

School name:

Cranleigh Abu Dhabi

Your name:

Eliz Dadson

Your role:

Head of Computer Science

The Computer Science faculty at the prestigious Cranleigh Abu Dhabi school started using our award-winning teaching resources in 2015. We asked Eliz Dadson, Head of Computer Science how she was getting on.

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

#### Computer Science – Years 7-9:

We teach the following units once a year to Years 7-9: Control, Graphics, Animate and Python: Next Steps.

#### Computer Science – Years 10-11:

We use all the Cambridge IGCSE units for teaching all pupils in Years 10-11 and use them all year round, both for teacher-led teaching, teacher and pupil-led revision and for setting pupils independent review or consolidation work.

#### Computer Science – Year 12:

Cranleigh has just introduced the sixth form at the school so we are currently using these resources with Year 12 but we plan to use them when needed in Year 13. We are using all the resources as an integral part of our teaching. They supplement the use of the textbook, YouTube videos, teacher instruction and revision. Our students also use them for review and consolidation after units have been taught.

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

The resources have been easy to use. They have made planning for lessons very quick and given the teachers the right amount of information to deliver lessons.

### What do you like about the materials?

They help me save time when planning. The worksheets and homework sheets are useful for setting tasks immediately after the lesson to see how much knowledge and understanding has been retained. The end of topic tests are particularly useful when reviewing previously taught content.

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**Downloadable  
lesson materials**

**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?**

I have edited some of the slides for KS3 in Years 7-9 and only one of the later topics. Aside from that, I use them as they come because they are well written and I don't feel the need to make any changes. Where I need to supplement, I refer pupils to the textbook or YouTube resources.

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

**Absolutely yes!**

They have really helped me to deliver positive, engaging lessons. The preparation time for planning lessons is greatly reduced with the use of the PG Online resources. The assessment materials provided are incredibly easy to embed in lessons as group work, homework, extension tasks or consolidation. Moreover, the individual homework and worksheets as well as the end of unit tests help me measure the progress my pupils are making in a better way.

As a result of this, I am assessing my pupils regularly and this is providing me with powerful data on their strengths and weakness on the topics taught. I use this data to inform future lessons. When reviewing the data, I am able to extract individual pupil gap analysis data that helps me know my pupils better. It shows me how they are doing and it allows me to adapt my teaching when needed to target less secure topics earlier and more quickly.

Thank you Eliz. We are so pleased our teaching resources are helping to improve results and to give teachers back their time at Cranleigh.



**Improve results**



**Fully editable  
resources**

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**Awards**



**Save hours  
of planning**



**Plug and  
play lessons**



The inclusion of the PG Online resources has made a big difference to my lessons."