

Principles of online tuition

Online tuition is as effective as being in the same room and is done as a one to one lesson. The communication is via [Zoom](#) where we are able to see (webcam) and hear (microphone/speakers) each other. We would need to exchange our Zoom contact details to be able to make video calls at a prearranged time. We would also use the shared whiteboard which is integrated in Zoom, with the help of a [graphics tablet](#) (electronic pen). I can see what the student is writing with his electronic pen and can correct him/her or write myself on the whiteboard. Documents like homework or passed papers can also be uploaded, shared and annotated online.

A Chromebook cannot be used with the Zoom whiteboard and is therefore excluded.

I also do not recommend tablet computers including iPads. If there is no alternative to the tablet computer, an electronic pen (<https://amzn.to/3sobm4q>) and a separate webcam (<https://amzn.to/2RAU5C1>) have to be used.

What is needed is therefore a **Windows or Apple computer** with the Zoom Software installed and a fast broadband connection (for good Wifi reception the computer should be close to the router or connected via an [Ethernet cable](#)). Furthermore a [graphics tablet](#) (with an electronic pen, like HUION Inspiroy H430P), a webcam and maybe a headset (all newer laptops have a build in webcam, microphone & speakers) are required. Links to this equipment can be found on the Links page of my website:

<http://chemistrytutornorthampton.co.uk/rugby-links/>

Here is a link to my YouTube video demonstrating the principles of online tuition:

<https://youtu.be/OC0A6Be8cao>

If the student lives not too far away, then I am willing to travel to his home for the first lesson to help with the setup of the online equipment.

Payments for online lessons have to be made 48 hours in advance. Following methods are accepted:

- BACS (bank) transfer
- [Paypal](#) (only for the first lesson due to high fees)

I will provide my bank details for BACS transfers before the lesson.