



Cheshire & Stockport SLP Newsletter – March 2018 (3)

I'd like to start by paying tribute to Professor Stephen Hawking – an inspiration for so many scientists, who passed away last Wednesday. And, I particularly like this quote for so many reasons – not least it seems to encapsulate what science is all about. "Remember to look up at the stars and not down at your feet. Try to make sense of what you see and wonder about what makes the Universe exist. Be curious. And however difficult life may seem, there is always something you can do and succeed at. It matters that you don't just give up."

This week was also Science Week and it was an absolute pleasure to spend time on Saturday, at Alsager School's Big Bang Fair and to see student presenters and visitors alike so enthused about science. Pictures can be viewed here:

<https://www.flickr.com/photos/alsagerschool/sets/72157693797995984>

If you did take part in science week, please do complete the survey here:

<https://www.britishtscienceweek.org/plan-your-activities/feedback/>

And maybe build on the interest generated by showing students this website all about the fabulous opportunities available in engineering: <http://thisisengineering.org.uk/>

Our selection of resources includes this <http://social.ocr.org.uk/groups/science/resources/circuit-and-laboratory-equipment-cards> a great set of cards featuring common lab equipment. You could also pick selected pieces and ask students what units the equipment would measure in, what the resolution would be, if they could recall the 'essential practical in which they used the piece and so on.

With the increased maths content in the new 9-1 GCSEs here's a useful blog post on decimal places and significant figures <https://www.my-gcscience.com/decimal-places-significant-figures/>. How about turning the examples into some starter questions for your classes?

As the exams approach and we encourage students to revise, by suggesting different methods, here's a useful resource from EIC <https://eic.rsc.org/ideas/mnemonics-for-chemistry-students/3008780.article>

And now would be an appropriate time to revisit this <https://www.theconfidentteacher.com/2018/01/top-10-revision-strategies/>

Don't forget the training and networks available through the Science Learning Partnership and if you don't see what you want – please get in touch.