



FEARNHILL SCHOOL

Headteacher – Ms E Ellis BA, MA

Our ref: ADR/SCR

14th November 2022

Dear Parents/Carers,

Seneca - Free Online Learning Programme

Following the latest round of Year 13 mock exams I am writing to you to introduce an exciting new intervention that we will be using in science. The school has set up virtual science classrooms with a free online learning programme called Seneca. We have asked all the students to subscribe to this programme and to join our virtual classroom.

Seneca uses smart learning algorithms which are proven to support students to remember content better than other forms of revision. In fact research suggests that they may support students to learn up to 2 x times faster. This is because the programme identifies if a student has got content incorrect then arranges to present it to them in a different format. This form of spaced repetition is shown by research to be a highly effective way of practising retrieving information and so supporting recall.

Whilst students will be able to set themselves tasks on the site we will be using it to set regular revision assignments. We will be monitoring completion of these assignments and issuing sanctions where they have not been done. It should be noted that these assignments are in addition to their usual work, not instead of it.

Seneca provides us with information on how students are progressing within each topic. As well as the general benefits the revision programme brings we will also be able to target specific interventions for students on their weakest topics, further helping to improve progress.

If you have questions about this, or any other aspect of science at Fearnhill, please do not hesitate to get in touch.

Yours faithfully

Alistair Dewar
Head of Science & Technology

Icknield Way, Letchworth Garden City, Hertfordshire SG6 4BA

Telephone: 01462 621200 – Email: admin@fearnhill.herts.sch.uk – Website: www.fearnhill.herts.sch.uk

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