



THE WENSLEYDALE SCHOOL
& SIXTH FORM
LEYBURN

1 February 2018

Dear Parent / Carer

SCIENCE EQUATIONS

You will probably be aware that this year, for the first time since the GCSEs were introduced back in the 1980s, students must memorise the majority of their physics equations for their exams. This decision, taken by the DfE, is actually a fantastic opportunity for students, since the final grades are calculated on a set proportion of students nationally achieving each grade. Basically, those students who have memorised the equations stand a very good chance of beating those students who haven't memorised them and are therefore likely to access the higher grades.

As a school, we are using a number of strategies to help all students to learn their equations. However, we would really appreciate your help to encourage students to learn them at home also. I have attached two documents for each of combined science and triple science. The first document is copied straight from the exam specification, showing all of the equations that need to be memorised (21 for combined students and 23 for triple students). The second document can be used as flash cards - the majority of students already have these but I've attached them just in case.

Any time you can give to helping your son or daughter to learn these equations will be greatly appreciated and will most likely have a very positive impact on students' science grades.

Yours sincerely

Mr A Wilkinson
Deputy Headteacher

HEADTEACHER Mrs Julia Polley

Richmond Road, Leyburn, North Yorkshire DL8 5HY

E-mail: admin@wensleydaleschool.net | Telephone: 01969 622244 | Website: www.wensleydale.n-yorks.sch.uk

