



### Background to the Closing the gap project

- Data analysis of 2016/17 showed that progress of KS3 pupils in Pot 2, specifically Science, was significantly less than other subjects (>6 sublevels below Ma/En)
- Head of KS3 from 2015 had raised the profile of Science and had improved pupil engagement. Whilst this was desirable it had not lead to improved outcomes.

### Relevant Reading & Research

AQA – KS3 curriculum document

CCT – KS3 Science: Wasted Years No Longer!

STEM – Improving pupil progress for Science

Wellcome – Science education: Inspiring teachers and students

### **POT 2 @ KS3 – Science Progress**

### **DSLP Closing the gap Project**

### Key Project Activities

- Leadership challenged. Support program put in place.
- Assessment material rewritten.
- Change of timetable – appropriate teachers to classes.
- PoS reviewed and reworked to include greater amount of practicals to ensure all key skills required for the new KS4 are covered.
- Year 9 – Resources for the AQA GCSE Science program refined.
- After a thorough recruitment drive appointed and staff for next academic year.



### Impact of the project

- Reduction of lesson removals.
- Assessment points have shown a great improvement of learning outcomes with rapid progress in Science when compared to other subjects.

### Year 7 2017/18

Subject	AP1	AP2	Sub levels difference
English	S1	S2-	+2
Maths	S2	S3-	+2
Science	S2-	S4-	+6

### Year 8 2017/18

Subject	AP1	AP2	Sub levels difference
English	S1+	S3-	+4
Maths	S3	S3+	+1
Science	S2	S4-	+5