



West Derby
School *We Deliver Success!*

New 2016 GCSE Measures

Attainment 8 & Progress 8

Introduction

- ▶ Two new headline measures have been introduced for 2016 – Attainment 8 and Progress 8.
- ▶ Attainment 8 will measure the average grade of a pupil across 8 subjects. There are ‘subject pathways’ that must be followed.
- ▶ Progress 8 aims to capture the progress a pupil makes from KS2 – KS4 and compares the pupils’ results to the actual achievements of other pupils with the same KS2 levels.
(Progress 8 will be calculated for individual pupils solely in order to calculate a school’s Progress 8 score, and there will be no need for schools to share individual Progress 8 scores with their pupils.)

▶ Changes to GCSE GRADES

- ▶ From August 2016 GCSEs will be converted from grade A* – G to numerical grades 1 to 9.
- ▶ From 2017 a new Grade 9 will be introduced – this is the top 20% of Grade 7 and 8 and there will no longer be a like for like grade to number comparison due to the GCSE boundaries altering.

Old GCSE Grade	2016 Grade
A*	8
A	7
B	6
C	5
D	4
E	3
F	2
G	1

Attainment 8

- ▶ Pupils follow a curriculum and the GCSE grade they achieve is calculated below:

BUCKET 1 – CORE		BUCKET 2 – EBACC			BUCKET 3 – OPEN		
ENGLISH or ENGLISH LIT	MATHS	SCIENCES	HUMANITIES	LANGUAGES	All Other GCSEs/ Approved BTECs		
Grade x2	Grade x2	Grade	Grade	Grade	Grade	Grade	Grade

- ▶ You add up the score achieved in each bucket for the attainment 8 score.
- ▶ You then divide this score by 10 for the pupil's average grade.

Attainment 8 Example

- ▶ Billy achieves the following grades at GCSE.

BUCKET 1 – CORE		BUCKET 2 – EBACC			BUCKET 3 – OPEN		
ENGLISH LIT	MATHS	SCIENCE	Add Science	History	DT	English	Media
10 (Grade 5 x 2)	10 (Grade 5 x 2)	5	4	5	5	4	5

- ▶ You add his grades up for his attainment 8 score. Billy = 48
- ▶ You then divide this score by 10 for Billy's average grade = 4.8 (between GCSEs grade D and C.)

Progress 8

- ▶ Progress 8 score =
Attainment 8 score
minus
Estimated Attainment 8 score
- ▶ The estimated Attainment 8 score is the average score achieved by all pupils with the same KS2 level.

Example Progress 8

- ▶ Billy's Attainment 8 score = 48
- ▶ The average score nationally of everyone with the same KS2 level as Billy is 44.41, (known as the estimated attainment 8 score.)

Attainment 8 score of 48

minus

Estimated Attainment 8 score of 44.41

- ▶ Billy's Progress 8 score = +3.59.
- ▶ When we divide this by 10 (0.35) it shows Billy has achieved an average of one third a grade better per subject than other pupils with the same prior attainment.

What will be published in the DfE performance tables from 2016?

- ▶ Progress across 8 subjects.
- ▶ Attainment across the same 8 subjects.
- ▶ % of pupils achieving the threshold in English and Maths (currently a C grade, then a grade 5 from 2017.)
- ▶ % of pupils achieving the English Baccalaureate.