
Primary School Accountability

Ardleigh Green Junior
School

September 2016



Primary School Accountability

The headline measures, which appear in the performance tables now include **Attainment** and **Progress** measures.

Attainment

The percentage of pupils achieving the **expected standard** is a combined measure across the three subjects. To be counted towards the measure, a pupil must have a scaled score of **100 or more** in reading **and** a scaled score of **100 or more** in mathematics; **and** have been teacher assessed in writing as **'working at the expected standard'** or **'working at a greater depth in the expected standard'**. The percentage of pupils achieving at a **higher standard** is also a combined measure across the three subjects. To be counted towards the measure, a pupil must have a 'high scaled score' of **110 or more** in reading **and** mathematics; **and** have been teacher assessed in writing as **'working at a greater depth within the expected standard'**.

Our attainment measure for 2016 was 78%. The national was 53%. We are 25% above national average.

Progress Measure

The system of national curriculum levels is no longer used by the government to report end of key stage assessment. The previous 'expected progress' measure, based on pupils making at least two levels of progress between key stage 1 and key stage 2, is no longer produced. This measure has been replaced by a value-added measure.

Step 1- Pupils are assigned to groups with other pupils nationally, who had similar starting points.

Step 2- The average Key Stage 2 score for each prior attainment group is calculated. This is worked out as the mean average of the actual key stage 2 scores of all the pupils in the prior attainment group.

Step 3- Each pupil's progress score is calculated. This is by working out the difference between their actual key stage 2 outcome and the average key stage 2 outcome for the other pupils nationally, who are in the same prior attainment group.

A school's progress scores for English reading, English writing and mathematics are calculated as its pupils' average progress scores. This means that school progress scores will be presented as positive and negative numbers either side of zero.

- A score of 0 means pupils in this school, on average, do about as well at key stage 2 as those with similar prior attainment nationally.
- A positive score means pupils in this school on average do better at key stage 2 than those with similar prior attainment nationally.
- A negative score means pupils in this school on average do worse at key stage 2 than those with similar prior attainment nationally. A negative score does not necessarily mean a school is below the floor target.

Our progress measures are: Reading -0.8, Writing +1.8 and Mathematics -0.1



What does this mean for us?

In order for us to maintain positive progress measures, we must aim to ensure that **all** children are awarded, at a minimum, their target standardised score. These targets are based on KS1 attainment. **The expectation at Ardleigh Green is that all pupils will achieve their target standardised score with a significant number of pupils exceeding it.** Children with a target score of more than 110, **must** be working at a mastery standard throughout their school journey (+).

An example

Step 1- Pupils are assigned to groups with other pupils nationally, who had similar starting points.

KS1 level	Point Score Equivalent
Level 3	21
Level 2a	17
Level 2b	15
Level 2c	13
Level 1	9

John

KS1 Reading -2a KS1 Score Reading -17
 KS1 Writing -2b KS1 Score Writing -15
 KS1 Maths -3 KS1 Score Maths -21
 KS1 English APS- 16

KS1 Starting Point Score (average of English and mathematics)- **18.5**

Attainment Groups based on Key Stage 2 Results

Attainment Group (PAG)	KS1 average points score	Average KS2 Reading Score for PAG	Average KS2 Writing Score for PAG	Average KS2 Mathematics Score for PAG
1	>0 to <2.5	77.5	77.4	78.2
2	>=2.5 to <2.75	80.8	80.1	81.5
3	>=2.75 to <3	82.9	82.1	84.1
4	>=3 to <6	85.6	84.0	87.5
5	>=6 to <9	87.9	85.9	90.1
6	>=9 to <10	90.8	89.1	92.1
7	>=10 to <12	94.0	92.6	95.5
8	>=12 to <13	95.8	94.2	97.7
9	>=13 to <14	97.3	96.7	98.3
10	>=14 to <14.5	98.4	98.2	99.8
11	>=14.5 to <15	99.8	99.2	100.7
12	>=15 to <15.5	100.6	100.7	101.5
13	>=15.5 to <16	102.5	101.7	102.1
14	>=16 to <16.5	102.6	102.1	103.6



15	>=16.5 to <17	104.1	102.8	104.5
16	>=17 to <18	105.6	104.1	105.0
17	>=18 to <19	106.8	104.7	106.3
18	>=19 to <20	108.0	105.8	107.5
19	>=20 to <21	109.0	106.1	109.4
20	>=21 to <21.5	111.6	108.7	110.6
21	>= 21.5	115.7	110.4	114.5

With a KS1 score of 18.5, John is in group 17.

Step 2- The average key stage 2 score for each prior attainment group is calculated. This is worked out as the mean average of the actual key stage 2 scores of all the pupils in the prior attainment group.

The actual Key stage 2 scores (Expected) for group 17 are:

Reading **106.8**

Writing **104.7**

Mathematics **106.3**

Step 3- Each pupil's progress score is calculated. This is by working out the difference between their actual key stage 2 outcome and the average key stage 2 outcome for the other pupils nationally, who are in the **same** prior attainment group.

In his key stage 2 assessments, John achieved the following standardised scores:

Reading **104.3**

Writing **103**

Mathematics **107.4**

Therefore, when calculating his progress John has the following progress measures:

Reading **-2.5** (He did not meet his target score)

Writing **- 1.7** (He did not meet his target score)

Mathematics **+1.1** (He exceeded his target score)



Ready Reckoner

Level	Points	Level	Points	Level	Points	Average points	Attainment Group	R	M	W
3	21	3	21	3	21	21	20	111.6	110.6	108.7
3	21	3	21	2a	17	19.6	18	108	107.8	105.8
3	21	2a	17	2a	17	18.3	17	106	106.3	104.7
2a	17	2a	17	2a	17	17	16	105.6	106.3	104.7
2a	17	2a	17	2b	15	16.3	14	102.6	103.6	102.1
2b	15	2b	15	2b	15	15	12	100.6	101.5	100.7