

Essential Information

Subject Coverage and Structure

Herts for Learning's Primary PA plus provides coverage for reading, writing, mathematics and science through KS1 and KS2.

Statements are broken down into individual years of study for English and Maths, and grouped into Phase A (Y1 & Y2), Phase B (Y3 & Y4) and Phase C (Y5 & Y6). For Science statements split for each Phase only.

Subjects Covered	
Writing	Transcription, Composition
Reading	Reading
Maths	Number, Measurement, Geometry, Statistics, Working Mathematically – Application, Working Mathematically – Reasoning, Working Mathematically - Problem Solving Strategies,
Science	Science - Ideas and questions, Planning, Obtaining and presenting evidence, Considering and Evaluation evidence

Basic Structure	
English and Maths	Science
Year 1 (Phase A)	Key Stage 1 (Phase A)
Year 2 (Phase A)	Lower KS2 (Phase B)
Year 3 (Phase B)	Upper KS2 (Phase C)
Year 4 (Phase B)	
Year 5 (Phase C)	
Year 6 (Phase C)	

Overall Assessment Outcomes - Terminology and Thresholds*

For all areas of English and Maths, pupils move through 3 'steps' in each year termed as *developing*, *secure* and *mastery*. These concur with the 6 steps across the Phase termed A1, A2, A3, A4, A5 and A6.

For Science, pupils move through the 6 steps across the whole Phase termed KS1 (A1), KS1 (A2), KS1 (A3), KS1 (A4), KS1 (A5) and KS1 (A6).

The pupil's overall score is calculated based on their coverage of the curriculum content within each markbook (year or phase). Details of the thresholds for these scores can be seen in the example table to the right.

Coverage is determined by teacher assessment added to the hexagons in the markbooks, for each subject/strand, and the respective weightings for each.

Maths and English (per year)	
Terminology	Threshold %
1 Dev (A1)	25% of year 1
1 Sec (A2)	50% of year 1
1 Mas (A3)	80% of year 1
2 Dev (A4)	25% of year 2
2 Sec (A5)	50% of year 2
2 Mas (A6)	80% of year 2

Markbook Terminology and Weightings*

	Never	(Weighted 0)
	Occasionally	(Weighted 0.4)
	Frequently	(Weighted 0.6)
	Always	(Weighted 0.8)
	Naturally	(Weighted 1)

Both the pupil and class markbooks use a traffic light system to reflect the pupils level of understanding of each statement.

Each colour carries a different meaning and each carries a different weighting forward to the calculation of the overall assessment outcome.

The default terminology and weighting for Herts for Learning's Primary PA Plus is shown in the image to the left.

*Please note that while the weightings have been built to reflect the HfL curriculum there is the possibility of customising them for your school if required. Please read [these pages](#) on customising Classroom Monitor to find out more about these options and the impact they will have.

Extra Information

The Calculation Explained

To calculate the overall score, Classroom Monitor checks the total number of statements within that year or phase of study, checks how many statements are set at each of the assessment judgements (hexagon colours), and then uses the respective weightings to calculate the overall percentage coverage of the content within that markbook.

Example

For 'Maths – Number' at Year 1, the total number of objectives in the markbook is 28. A pupil has:

- 6 green 'always' hexagon judgements each weighted 0.8,
- 4 yellow 'frequently' hexagon judgements each weighted 0.6
- 2 red 'occasionally' hexagon judgements weighted 0.4
- The remaining 16 statements are currently unassessed and count as 0.

The Calculation

$$(8 \times 0.8) + (5 \times 0.6) + (2 \times 0.4) / 28 = 0.364 = \mathbf{36.4\% \text{ coverage}}$$

Based on the threshold percentages for Maths Number at Year 1 this pupil is a **Year 1 Dev (A1)**

Why choose Herts for Learning Primary PA Plus?

"Herts for Learning has developed a suite of resources, Primary PA Plus, which contains core teaching, learning and assessment material focussed on the curriculum and provides new approaches to mid-term planning."

- Detailed assessment criteria for reading, writing, mathematics and science in the primary phase. Criteria are mapped to the expectations of the new National Curriculum.
- Can be used by teachers to assess children's understanding and determine the appropriate next steps.
- Extensively researched and trialled by Hertfordshire Local Authority Advisors.
- Over 400 schools across Hertfordshire have subscribed to this approach, plus a growing number of schools outside the LA.

Classroom Monitor Activation

- £150 activation fee and confirmation of a current subscription with Herts for Learning.

Extra Information



Hovering over the assessment statements in the Markbooks provides a pop-up from which the assessment statements can be copied and pasted for use in lesson planning.

Teaching and Learning Resources can be added against any statement by clicking on the plus symbol next to each statement. You can add your own web-links, worksheets or lesson plans to build up a repository of key resources to support teachers.

If you do add your own resources the plus will be replaced with a star.

