

MATHEMATEG A RHIFEDD · ALL YEARS

# Mathemateg a Rhifedd — CfW

Mathematics and Numeracy (Curriculum for Wales 2022)

## Mathematics and Numeracy AoLE structure

1

### Mathemateg a Rhifedd (Mathematics and Numeracy)

One of the six AoLEs in the Curriculum for Wales. Covers both pure mathematics and the cross-curricular numeracy strand that runs through all AoLEs.

2

### Five elements of numeracy

The numeracy strand has five elements: Procedural Fluency, Conceptual Understanding, Communication with Symbols, Logical Reasoning, and Strategic Competence. These apply across all subjects, not just maths.

3

### Numeracy across the curriculum

One of three mandatory cross-curricular skills in CfW (with literacy and digital competence). Every teacher is a numeracy teacher — geography teachers use data, history teachers use timelines, science teachers measure.

4

### Financial literacy

A distinct strand within Mathematics and Numeracy in CfW — covering budgeting, saving, understanding value, and consumer decisions. More prominent than in the English NC.

5

### Welsh mathematical vocabulary

Mathematical vocabulary in Welsh is explicitly valued in CfW. Our Gaeilge — Mata vocabulary mat works as a cross-reference; see also our Cymraeg Mathemateg resources.

6

### Progression steps

As with all CfW AoLEs, mathematics uses progression steps (not year-group-specific targets) — learners are expected to progress through steps at different rates.

