

Cambridge Primary Mathematics Curriculum Outline

The curriculum frameworks for each subject for Cambridge Primary are organised into six stages. They reflect the teaching target for each year group and provide comprehensive learning objectives. For Cambridge Primary Mathematics, the curriculum is presented in five content areas or 'strands'. These are further subdivided into 'substrands'. The strands and substrands are:

Number

- Numbers and the number system
- Calculation – Mental strategies, Addition and subtraction, Multiplication and division

Geometry

- Shapes and geometric reasoning
- Position and movement

Measure

- Money (until stage 3)
- Length, mass and capacity
- Time
- Area and perimeter (from stage 4)

Handling data

- Organising, categorising and representing data
- Probability (from stage 5)

Problem solving

- Using techniques and skills in solving mathematical problems
- Using understanding and strategies in solving problems (from stage 4)

The first four content areas are all underpinned by Problem solving, which describes using techniques and skills and the application of understanding and strategies in solving problems. Mental strategies are also a key part of the Number content. This curriculum focuses on principles, patterns, systems, functions and relationships so that learners can apply their mathematical knowledge and develop a holistic understanding of the subject.

Source: <http://www.cie.org.uk/programmes-and-qualifications/cambridge-primary/cambridge-primary/curriculum/>