

Mastering Number Year 3

Rationale

"For pupils to make good progress through Key Stage 2 mathematics curriculum, they need to have a secure understanding of the additive relationship and have secured addition and related subtraction facts within 20."

The programme has been split into eight blocks of materials. The units in bold relate to the relevant ready-to-progress criteria and are to be used with the whole class. The optional blocks are delivered based on assessments and teacher judgement.

| Block | Content | No. of sessions | Ready to Progress Criteria |
|----------|--|-----------------|--|
| 1 | Securing understanding of the additive relationship | 12 | 3AS-3 Manipulate the additive relationship |
| 2 | Composition within 5 and related facts | 12 | 2NF1 - Secure fluency in addition and subtraction facts within 10, through continued practice. |
| 3 | Structures within 10, odd / even; 5 and a bit, and related facts | 10 | |
| 4 | Composition 6 + o10 and related facts | 23 | |
| 5 | Alternative strategies for addition and subtraction within 10 | | |
| 6 | Addition strategies across 10 (doubles and near doubles) | 15 | 3NF1 - Secure fluency in addition and subtraction facts that bridge 10, through continued practice. |
| 7 | Addition strategies across 10 | 12 | |
| 8 | Subtraction strategies across 10 | 15 | |