FORSBROOK CE PRIMARY MATHEMATICS

NCETM Mastering Number · Year 3 – Embedding the Impact overview

This overview is produced by the NCETM (National Centre for Excellence in the Teaching of Mathematics) for its Mastering Number programme. The wording is the NCETM's; the layout follows our school design. In Year 3, pupils have dedicated 10 to 15 minute fluency sessions four times a week.

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	**2NF–1** 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 to 10 and related facts	23	
5	Alternative strategies for addition and subtraction within 10	10	
6	**Addition strategies across 10 (doubles and near doubles)**	15	**3NF–1** 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	
	Total	**109**	

* Teachers should use their professional judgement when making decisions about how quickly to move through the materials. Note that the number of sessions shown for each block is approximate. The material in one session might be used over several sessions, and some sessions may be combined as pupils become increasingly fluent and confident. Some sessions contain optional practice tasks.

DfE ready-to-progress criteria