

## Year 5 Addition and Subtraction Learning Journey

Ready to progress

Non-statutory guidance for key skills and knowledge needed

Resources, ideas and assessment questions available in the Maths Guidance NCETM

Year 4 Prior Learning	Year 5	NCETM
Add numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.	Add whole numbers with more than 4 digits, using the formal method of addition	
✓ Use columnar addition for numbers with up to four digits with no carrying required.	✓ Use columnar addition for numbers with more than 4 digits with no regrouping (carrying) required.	
✓ Use columnar addition for four-digit numbers with carrying required in the ones column.	✓ Use columnar addition for numbers with more than 4 digits with regrouping (carrying) required.	
✓ Use columnar addition for four-digit with carrying required in the tens.	✓ Use columnar addition for numbers with 3 decimal places with regrouping required	
✓ Use columnar addition for four-digit numbers with carrying required in the hundreds.	✓ Add a mixture of 2 and 3 decimal places	
✓ Use columnar addition for four-digit numbers with carrying required in the thousands.	✓ Add numbers with a mixture of 1,2 and 3 decimal places	
Subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.	Subtract whole numbers with more than 4 digits, using the formal method of addition	
✓ Use columnar subtraction for numbers with up to four digits with no exchanging required.	✓ Use columnar subtraction for numbers with more than 4 digits with no exchanging required.	
✓ Use columnar subtraction for four-digit and three-digit numbers with exchanging required in the tens column.	✓ Use columnar subtraction for numbers with more than 4 digits with exchanging required.	
✓ Use columnar subtraction for four-digit and three-digit numbers with exchanging required in the hundreds column.	✓ Use columnar subtraction for numbers with 3 decimal places with exchanging required	
✓ Use columnar subtraction for four-digit and three-digit numbers with exchanging required in the thousands column.	✓ Subtract numbers with a mixture of 2 and 3 decimal places	
✓ Use columnar subtraction for four digit numbers with no exchanging required.	✓ Subtract numbers with a mixture of 1,2 and 3 decimal places	
✓ Use columnar subtraction for four digit numbers with exchanging required in the tens column.		

✓ Use columnar subtraction for four digit numbers with exchanging required in the hundreds column.		
✓ Use columnar subtraction for four digit numbers with exchanging required in the thousands column.		
✓ Use column subtraction for four-digit and four-digit numbers with exchanging required.		
Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	