

# Maths Knowledge Organiser—Year 3



## Place Value

### Key Knowledge:

#### Key Vocabulary:

- Hundreds
- Tens
- Ones
- Zero
- Partition
- Place value
- Greater than
- Less than
- Order
- More
- Less
- Partition
- digit

#### 3-Digit Numbers

256

two hundred	fifty	six
200	50	6

#### Counting in 4s and 8s

0	4	8	12	16	20	24	28	32	36	40
0	8	16	24	32	40	48	56	64	72	80

#### Counting in 50s and 100s

0	50	100	150	200	250	300	350	400	450	500
0	100	200	300	400	500	600	700	800	900	1000

#### 10 and 100 More or Less

Ten Less		Ten More
120	130	140

One Hundred Less		One Hundred More
212	312	412

#### Compare and Order

100s	10s	1s	$324 > 243$ greater than	100s	10s	1s
				79 < 126 less than		

smallest: 497, 508, 512, 521, 602

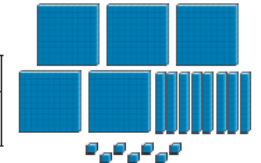
greatest: 602

#### Represent Numbers to 1000

587

five hundred and eighty-seven

Hundreds	Tens	Ones



$500 + 80 + 7$



Hundreds	Tens	Ones

