

# Alderwood Primary School



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**Executive Headteacher:** Jo Gordon

**Co-Heads of School:** Katie Cutajar and Natasha Tilley

Monday 23<sup>rd</sup> January 2017

Dear Parents/Carers,

As you know, the expectations of the new curriculum on our children are not to be underestimated. It is with this in mind, and following your responses to our annual parents' questionnaire, that we have recently looked carefully at the Maths curriculum.

We have decided that there are key areas of mental maths that must be mastered by the end of each year and we know that you would like to support your children to achieve this.

Below are the key areas mental maths for your child's year group.

## Year 3 - Elm

I can count forwards and backwards in multiples of 3, 4, 8, 50 and 100

I know by heart all multiplication facts for 3 up to  $3 \times 12$

I know by heart all division facts for 3 up to 36

I know by heart all multiplication facts for 4 up to  $4 \times 12$

I know by heart all division facts for 4 up to 48

I know by heart all multiplication facts for 8 up to  $8 \times 12$

I know by heart all division facts for 8 up to 96

I can count forwards and backwards in multiples of 50

I can count forwards and backwards in multiples of 100

I can find 1, 10 or 100 more or less than a 3-digit number

I can recognise odd and even numbers up to 100

I can round 2 digit numbers to the nearest 10

I can double any number up to double 20

I can read and write numbers up to 1000 in words and numerals

I can count forwards and backwards in multiples of 1000

I can count forwards and backwards in multiples of 25

Please support your child to fluently master each of these objectives.

If you would like ideas on how to do this, please speak to your child's teacher.

Katie Cutajar

Natasha Tilley