



Midlothian



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Dear parents/carers,

Every year in Primary 7 across Midlothian, children sit tests to determine which class they will be in for Maths at High School. In order to prepare for this, here is a list of things that your child may wish to revise at home:

- Mental calculations (sums showing no working)
Eg. $15+3$, $88-40$, $570-90$, $7763+?=10000$ etc.
- Addition, subtraction, multiplication and division (showing working)
Eg. 56×6 , 24×50 , $7600 \div 10$, $6000000-765432$ etc.
- Money – adding up money and working out change
Eg. Circle coins which make £2.49, add up coins and notes, work out change from £10.00 if you spend £3.83 etc.
- Odd and even numbers
- Fractions, and finding fractions of a quantity
Eg. Colour in fractions of shapes, say what fraction is shaded of shapes, circle equivalent fractions, simplify fractions, find $\frac{2}{9}$ of 36, ordering fractions, adding and subtracting fractions, writing fractions as mixed numbers etc.
- Percentages, and finding percentages of a quantity
Eg. Converting percentages to decimals and fractions, finding sale costs of items if they are reduced, for example, by 40% etc.
- Decimals
Eg. Converting decimals to fractions, adding decimals, subtracting decimals, multiplying decimals, dividing decimals, ordering decimals.
- Integers
Eg. Finding temperatures that have fallen, adding and subtracting negative and positive numbers, BODMAS.
- Number patterns/sequences
Eg. 2,4,6, $_$, $_$, $_$. 30, 27, 24, 21, $_$, $_$, $_$. etc.

Hopefully you will find this helpful, but if you have any more questions, please do not hesitate to get in touch with your child's class teacher.

Kind regards,

Jennifer Allison
Head Teacher