

## Faculty of Mathematics Inverurie Academy

The young learners in S2 Mathematics classes follow a common course split into 3 blocks as detailed in the Table below.

Block 4	Basic Number involving Primes, Multiples, Factors and BODMAS Symmetry, Reflection, Rotation and Tiling Negative Number Scale Drawing including Bearings
Block 5	Fractions, Decimals and Percentages Angles and Triangles Distance, Speed and Time Expanding Brackets Metric Measure
Block 6	Ratio and Proportion Equations and Inequations Further 2D Shapes including Circle, Kite, Rhombus etc Formulae and Sequences Statistics
Assessment	Assessment is carried out at the end of each block of work and most will be assessed at CfE Levels 2, 3 and/or 4. Assessment is done to inform progress and is targeted at a learner's ability. They are assessed in both Mathematics and Numeracy.
Homework/Websites	<a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a> – Core homework is set using MyMaths. Pupils can be encouraged to use this further to enhance learning. They can use the Booster Packs for extra practice and games for reinforcement. Each pupil has a login and a password. <a href="http://www.bbc.co.uk/bitesize">www.bbc.co.uk/bitesize</a> - Topic based exercises.
Progression	Learners in S2 will progress through work primarily at Levels 3 and 4 and to build on work started in S1 which offers greater breadth and depth. This work gives a real focus to the more challenging work in S3 where a lot of that is at CfE Level 4.