

Year 5 - Autumn Term 2 - Topic Plan

Week 1: 2nd Nov	Topic: Revision (from test): <ul style="list-style-type: none"> Go over test, Year 5 revisit their answers and make targets for the next part of term. Revise multiplying by 10, 100 and 1000. Incl. Multiplying decimal numbers. Revise dividing by 10, 100 and 1000. Incl. Multiplying decimal numbers. Revision of written addition, subtraction, multiplication and division.
Week 2: 9th Nov	Topic: Measurement (Time and Perimeter) <ul style="list-style-type: none"> Revise converting 12-hour clock times to 24-hour clock times Find a time in a given number of minutes or hours and minutes later Calculate time intervals using 24-hour clock format Measure lengths in mm and convert to cm Find perimeters in cm Convert cm to m Problem solving - multiplying and dividing decimals
Week 3: 16th Nov	Topic: Fractions <ul style="list-style-type: none"> Recognise which numbers are divisible by 2, 3, 4, 5, 6, 9 and 25 and identify multiples Find factors; recording results systematically and finding all factors of a given number Compare and place fractions on a line Find equivalent fractions and reduce them to their simplest form Problem solving - Time and Perimeter
Week 4: 23rd Nov	Topic: Fractions / Decimals <ul style="list-style-type: none"> Reduce fractions to their simplest form Know and recognise equivalent fractions and decimals to half, tenths and fifths Compare and order numbers with up to two decimal places Problem solving - Fractions
Week 5: 30th Nov	**Roll-over Week**
Week 6: 7th Dec	Topic: Angles <ul style="list-style-type: none"> Use a protractor to measure and draw angles in degrees; recognise, use terms and classify angles as obtuse, acute and reflex; Recognise that angles on a line total 180° and angles round a point total 360° Identify and name parts of a circle including diameter, radius and circumference; draw circles to a given radius using a pair of compasses Relate angles to turns, and recognise that a 360° angle is a complete turn Use angle facts to solve problems related to turn Problem solving - Angles
Week 7: 14th Dec (xmas week)	Topic: Written word problems <ul style="list-style-type: none"> Addition, subtraction, multiplication and division (written and mental). End of term test. Christmas maths activities.