



Year 9 Interim 25-26 Assessment Topic List



Topics	DFM Key Skills	Revised Y/N
Y8 Ch10. Percentages, decimals and fractions		
10.1 Fractions and decimals	172, 175	
10.2 Equivalent proportions	K98c	
10.3 Writing percentages	214	
10.4 Percentages of amounts	215, 219, 220, 221, 223	
10.5 Compound interest	360, 362	
Y9 Ch1. Indices and standard form		
1.1 Indices	88	
1.2 Calculations and estimates	188	
1.3 More indices	158, 299	
1.4 Standard form	302, 303	
1.5 Surds	336, 337	
Y9 Ch2. Expressions and formulae		
2.1 Solving equations	257, 258	
2.2 Substituting into expressions	136, 196	
2.3 Writing and using formulae	198	
2.4 Using and rearranging formulae	201	
2.5 Index laws and brackets	191, 192, 252	
2.6 Expanding double brackets	300	
2.7 Factorise simple quadratics (not in text book)	253, 363	
2.8 Intro to completing the square (not in text book)	413a	
Y9 Ch3. Dealing with data		
3.1 Planning a survey	K347g	
3.2 Collecting data	347	
3.3 Calculating averages	313	
3.4 Displaying and analysing data	244	
3.5 Presenting and comparing data	240	
Y9 Ch4. Multiplicative reasoning		
4.1 Enlargement	295, 296	
4.2 Negative and fractional scale factors	298	
4.3 Percentage change	215, 223	
4.4 Compound measures	326, 329	
4.5 Direct and inverse proportion	176	
Y9 Ch5. Constructions		
5.1 Using scales	284	
5.2 Basic constructions	285	
5.3 Constructing triangles	285	
5.4 Using accurate scale diagrams	228	
Y9 Ch6. Sequences, inequalities, equations and proportion		
6.1 nth term of arithmetic sequences	203, 204, 205	
6.2 Non-linear sequences	371	
6.3 Inequalities	310	
6.4 Solving equations	340	
6.4.5 Solving simultaneous equations	277	

Set yourself up for success with assessments...	
Chapter Assessments	End of Term/Year Assessments
<p>Check up booklet Complete the booklet first, showing full workings. Go through the worked solutions to check your answers. Use the front cover to guide your next steps.</p>	<p>Topic list Identify areas to improve using the topic list. Start practising Key Skills on DFM.</p>
<p>Strengthen/Extend Choose a topic from your check-up booklet to focus on first. Practise the skills, ensuring clear, step-by-step workings. Identify any weak areas for further revision at home.</p>	<p>Key Skills HW on DFM Two weeks before the test. Workings shown neatly in your book.</p>
<p>Pre-test and other resources given by teacher Use pre-test and other resources from your teacher. Revise these topics using DFM numbers and QR code resources.</p>	
<p>Test corrections (Really important to improve exam technique) Use worked/video solutions to correct mistakes in green pen. Ask your teacher if you still don't understand a question.</p>	
<p>DFM key skills Identify at least three Key Skills to practise from your review sheet. Write them neatly in the front of your exercise book with full workings. Complete 10 practice questions for each Key Skill. If you have mastered the basics, use Exam Skills to extend your learning.</p>	

General Revision Tips
<p>Plan Your Revision: Create a timetable and stick to it - short, focused sessions work best.</p>
<p>Use DFM - Key skill numbers from pre-tests, topic lists etc tell you exactly what to work on.</p>
<p>Use Exam Style Questions: Practise under timed conditions and check your answers with mark schemes to identify gaps to prioritise.</p>
<p>Mix Up Revision Methods: Use flashcards, mind maps, and online quizzes (e.g. Corbett Maths, DrFrostMaths).</p>
<p>Understand, Don't Just Memorise: Make sure you can explain why a method works, not just how to do it.</p>
<p>Show Full Workings: Even if your final answer is wrong, you can still gain marks for correct steps.</p>
<p>Target Weak Areas: Spend extra time on the topics you find hardest rather than just repeating the ones you're comfortable with.</p>
<p>Use Active Recall: Cover up answers and test yourself instead of just reading through notes.</p>
<p>Stay Consistent: Little and often is better than last-minute cramming!</p>