


Subject	Year	Month		
Mathematics	11	December		
Topic:				
Fractions and reciprocals				4 lessons
Content (Intent)				
Prior Learning Year 10 Fractions January		Future Learning		
Objectives <ul style="list-style-type: none"> • Add and subtract mixed number fractions; • Multiply mixed number fractions; • Divide mixed numbers by whole numbers and vice versa; • Find the reciprocal of an integer, decimal or fraction; • Understand 'reciprocal' as multiplicative inverse, knowing that any non-zero number multiplied by its reciprocal is 1 (and that zero has no reciprocal because division by zero is not defined). 				
Pedagogical notes (implementation)		How will understanding be assessed & recorded (Impact)		
Regular revision of fractions is essential. Demonstrate how to use the fraction button on the calculator. Use real-life examples where possible.		End of half term no End of Year 2nd mocks in Feb & March		
		How can parents help at home? MathsWatch clips Qualification KS3: N35, N37ab, N41, N42ab Qualification KS4: 71, 73, 74, 76		
Further reading/discussion				
Reading / Enrichment	Literacy	Numeracy Links	Careers Links	