Year 5 Over

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	Prerequisites (PV/NF)		Number and Place value (3weeks) NCETM Spine: **1.26** **1.27** (negative numbers			Prerequisites (A/S)	Number: Addition and subtraction (2weeks) NCETM Spine:revisit **1.22** (TP 3 and TP5) and **1.20**, **1.21** for written methods. **1.29** (strategies and mental methods as opposed to written. Includes decimals) **1.29** (TP 3 difference) **1.29** (TP 6 estimate, approximate, inverse) **1.28** (multi-step problems)		Prerequisites (MD)	Number: Multiplication and Division (3weeks) NCETM Spine: **2.21** (factors multiples prime) **2.9** (square numbers) **2.13** (mult divide 10,100,100) **2.19** (10,100,1000) **2.20** (cube numbers) **2.18** (maybe stand alone as equivalence) NCETM Spine: **2.23** (area model) **2.15** (division) **2.14** (written multiplication)			Measurement: Perimeter and Area (2weeks) NCETM Spine: revisit **2.16**	
Spring	Statistics (2weeks) Moved from Autumn term NCETM Spine: some examples in **1.28** and **1.29** Teach in science throughout the year		Prerequisites (MD)	Number: Multiplication and Division (3weeks) NCETM Spine: **2.21** (factors multiples prime) **2.9** (square numbers) **2.13** (mult divide 10,100,100) **2.19** (10,100,1000) **2.20** (cube numbers) **2.18** (maybe stand alone as equivalence) NCETM Spine: **2.23** (area model) **2.15** (division) **2.14** (written multiplication)			Prerequisites (F)		Number: Fractions (6weeks) NCETM Spine: revisit parts of earlier fractions to prepare for topic (**3.1**, **3.2**, **3.3**, **3.4**) **3.7** (equivalents and simplifying, compare order), **3.8** (add and subtract), **3.5** improper and mixed, **3.6** multiplying					
Summer	Number: Fractions (6weeks)	Prerequisites (NF)	Number: Decimals and percentages (5weeks) NCETM Spine: continue from y4 **1.23** and **1.24** (1/10, 1/100, 1/000ths) **1.24** (TP 3 compare and order) **3.10** FDP (TP1,TP2,TP4, TP5) NCETM Spine: ref back to **1.23** TP 4 -6 **1.24** (TP 4 & 6) **2.19** TP 2 and **2.29** (decimals by 10,100,1000)						Prerequisites (G)	Geometry: properties of Shape (2weeks) **1.28** (some ideas in TP4)		Position and direction (1week) NCETM Spine **1.27** TP 6	Measurement: converting units NCETM Spine: (**1.24** TP5) Volume (2weeks) NCETM Spine: **2.20**	