Year 6 Mathematics Framework 2015-2016

Autumn Term

Half Term 1

#	Date	Content
1	Wed 2nd Sept	**2nd training day** / **A1a Number** (5 lessons) *Ordering, adding and subtracting decimals*
2	Mon 7th Sept	**A1b Number** (8 lessons) *Four operations* *Negative numbers*
3	Mon 14th Sept	
4	Mon 21st Sept	**TEST Y6: npv -A** / **Start B1a Number** (6 lessons) *Special numbers*
5	Mon 28th Sept	**Year 6 trip to Shropshire**
6	Mon 5th Oct	**Finish B1a Number** *Divisibility tests* *Factors and primes* / **B1b SSM** (5 lessons) *Properties of 2D shapes* *Properties of angles* *Formulae*
7	Mon 12th Oct	**TEST Y6: asmd-A**
8	Mon 19th Oct	**C1a SSM** (5 lessons) *Measuring and converting units* / **Mock paper A/B**

Half Term 2

#	Date	Content
9	Mon 2nd Nov	**2nd training day** / **C1b Data handling** (4 lessons) *Mean* *Representing data*
10	Mon 9th Nov	**TEST Y6: s-A** / **D1a Problem solving** (4 lessons)
11	Mon 16th Nov	**D1b SSM** (5 lessons) *Perimeter and area*
12	Mon 23rd Nov	**TEST Y6: m-A** / **E1a Number** (11 lessons) *Fractions, decimals and percentages*
13	Mon 30th Nov	
14	Mon 7th Dec	**E1b Number** (7 lessons) *Percentages* *Proportion* *Written methods* / **TEST Y6: fdp-A**
15	Mon 14th Dec	**Recap and review lessons** / **TEST Y6: g-A**

Spring Term

Half Term 3

#	Date	Content
1	Mon 4th Jan	**4th training day** / **A2a Number** (3 lessons) *Four operations*
2	Mon 11th Jan	**A2b Problem solving** (3 lessons) / **TEST Y6: rpa-A** / **B2a Number** (5 lessons) *Number patterns and sequences* *Divisibility*
3	Mon 18th Jan	
4	Mon 25th Jan	**Start B2b SSM** (4 lessons) *2D shapes* *Symmetry* *Classifying shapes* / **Recap and revision lessons**
5	Mon 1st Feb	**Year 6 mocks** / **Finish B2b SSM** (2 lessons) *2D shapes* *Symmetry* *Classifying shapes*
6	Mon 8th Feb	**Recap and revision lesson – review mock papers with students**

Half Term 4

#	Date	Content
7	Mon 22nd Feb*	**C2a SSM** (6-8 lessons) *Angles* *Coordinates* *Symmetry*
8	Mon 29th Feb	
9	Mon 7th Mar	**C2b Data handling** (4 lessons) *Mean* *Representing data* *Pie charts*
10	Mon 14th Mar	These 3 weeks should be used for revision (and to review the mock paper), and to catch up on any objectives that have not yet been covered.
11	Mon 21st Mar	Arithmetic tests can be repeated and Maths Assessment Tests B and C can be used at this point also.
12	Mon 28th Mar	There will also be topic lists to be covered from the mock exam.

Summer Term

Half Term 5

#	Date	Content
1	Mon 18th Apr	**Revision and past paper practice**
2	Mon 25th Apr	**Revision and past paper practice**
3	Tues 2nd May	**Revision and past paper practice**
4	Mon 9th May	**Year 6 SATs**
5	Mon 16th May	**Mathematics board game competition** / **Start algebra if finished**
6	Mon 23rd May	

Half Term 6

#	Date	Content
6	Mon 6th June	**Introduction to algebra including matchstick investigations (3 weeks)** / **Including Active Maths algebra investigations** / **Opportunity for display work for Open Evening**
7	Mon 13th June	
8	Mon 20th June	
9	Mon 27th June	**Number** Ratio and scale drawings **Giant project**
10	Mon 4th July	**Percentages** Recap of percentages work **Shop activity**
11	Mon 11th July	**SSM** Recap of perimeter and area, nets of cubes **Ping Pong package challenge**
12	Mon 18th July	**Data handling task** Sports data collection

*From Half term 4 (Mon 22nd Feb) students should do a weekly past paper. Past papers can be done in class or for home learning.

Analysis will be provided from the mocks for topics to be revisited during this time.

Half term 3 has suggested topics (following Books 6B and 6C). Staff can choose their own topics if they feel their class needs reinforcement in those topics.