

Mathematics Department Schemes of Work

2015/2017

FORM 1

Term1

TOPIC	SUB TOPIC	RESOURCES	CHAPTER/ PAGE	DURATION/WK
NUMBER THEORY	Numbers, definition and symbols	Raymond Toolsie	2	2 for a,b,c,d
FACTORS AND INDICIES		STP 1	4	
BODMAS		STP 1	20	2
FRACTIONS		STP 1	Ex 6i, Ex 6j	
DIRECTED NUMBERS		STP 2	1	2
INTRODUCING ALGEBRA	Balancing method, shortcuts	STP 1	19	2
	More algebra	STP 1	20	2
REVISION				1
				Total=11 weeks

Term 2

TOPIC	SUB TOPIC	RESOURCES	CHAPTER/PG/EXERCISES	DURATION
COORDINATE GEOMETRY		STP BK 1	18	1
METRIC SYSTEM		STP BK 1	9	2
AREAS OF COMPOUND SHAPES		STP BK 1	16	3
VOLUMES AND CAPACITY		STP BK 1	17	1
RATIO AND PROPORTION		STP BK 1	23	2

Term 3

TOPIC	CHAPTER	TEXTBOOK	COMMENTS	DUR./WKS
SETS	3	STP BK 1		2
GEOMETRY	11	STP BK 1		2
SIMPLE INTEREST	21	STP BK 1		1
STATISTICS	25	STP BK 1		2
AVERAGES	26	STP BK 1		2
PROBABILITY	27	STP BK 1		1
PERCENTAGES	4	STP BK 1		1
REVISION	all complete	STP BK 1		2