

Maths White Rose overview - Summer Term

Phase 7 – To 20 and Beyond			
NB links	S3 - eleven twelve thirteen Numberblock rally tween scenes	S3 – fourteen fifteen ride the rays the way of the rectangle block star	S3 - step squads S4 - On your head fifteen minutes of fame S5-ten vaulting
	<u>Week 1</u> Building Numbers beyond 10	<u>Week 2</u> Counting patterns beyond 10	<u>Week 3</u> Spatial Reasoning
1	No bonds to 5 – frogs Number Patterns to 20	I count you count 11-20 2 nos Missing Numbers	I count you count 11-30 1 no Find my match with shapes
2	No bonds to 5 – chicks Matching picture to numeral	I count you count 11-20 2 nos Ordering numbers to 20	I count you count 11-30 2 nos Find my match with models
3	No bonds to 5 – cherries 10 Frame fill beyond 10	11-20 Spot the mistake Race to 20 game	I count you count 11-30 3 nos Match and fill
4	X-ray vision no line to 10 Estimating Game	11-20 Spot the mistake Bingo with numbers to 20	I count you count 21-40 1 no Replicate my model
5	X-ray vision no line to 10 10 frame subtraction game	11-20 Spot the mistake Which holds most?	I count you count 21-40 2 nos Tangrams

Jack The Builder – Stuart J Murphy
One Moose, 20 Mice – Stella Blackstone
One to 10 and Back Again – Nick Sharratt
A Dozen Ducklings Lost and Found – Harriet Ziefert
Which is Round? Which is Bigger? – Mineko Marmada
1 is a Snail, 10 is a Crab – April Sayre & Jeff Sayre



1 is One – Tasha Tudor
The Real Princess – Brenda Williams
10 on a Train – John O'Leary
20 Big Trucks in the Middle of the Street – Mark Lee
Snail Trail: A Journey Through Modern Art – Jo Saxton
Which One Doesn't Belong – Christopher Danielson

Phase 8 – First, Then, Now			
NB links	S4 – sixteen seventeen ten's place balancing bridge square club	eighteen nineteen loop the loop twenty	tall stories flights of fancy I can count to twenty
	<u>Week 1</u> Adding More	<u>Week 2</u> Taking Away	<u>Week 3</u> Spatial Reasoning
1	Putting 3 numbers in order Track game – Counting on	Put 3 pic cards in order Taking away with pebbles	Numbers bonds to 5 Making new shapes with 2 right angle triangles
2	Putting 3 numbers in order Adding more (1)	Put 3 pic cards in order Taking Away – Kipper's Toybox	Numbers bonds to 5 Making new shapes with Squares
3	Putting 3 numbers in order Adding more (2)	Put 3 pic cards in order Taking Away – Green Bottles	Number Bonds to 5 Grandpa's Quilt
4	Putting 3 numbers in order Adding more – Unknown then	Put 3 pic cards in order Taking Away – Unknown then	Composition 4,6 Making new shapes with Tangrams
5	Putting 3 numbers in order Adding more – First Unknown	Put 3 pic cards in order Pass it on game	Match outline/shape Pattern Blocks

Mouse Count – Ellen Stoll Walsh
Mr Gumpy's Outing – John Burningham
Rosie's Zoo – Ailie Busby
One Ted Falls Out of Bed – Julia Donaldson
Quack and Count – Keith Baker
My Granny Went to Market - Stella Blackstone
Tad – Benji Davis



The Shopping Basket – John Burningham
Monster Math – Anne Miranda
Elevator Magic – Stuart J Murphy
Grandpa's Quilt – Betsy Franco
Jack and the Flumflum Tree – Julia Donaldson
Pezzettino – Neo Lionni

Phase 9 – Find my Pattern		NB songs – Counting cars (1's,2's,3's)	
NB links	S3 – mirror mirror fun time fair the wrong number S2 – double trouble	S4 – the lair of shares, sign of the times, terrible twosday divide and drive S2 two tree	S2 – odds and evens S5 - Your turn twoland S4 – heist
	Week 1 Doubling	Week 2 Sharing and Grouping	Week 3 Even and Odd Spatial Reasoning
1	Match no to pic bingo Doubling	Dots-What can you see? Sharing	Dots-What can you see? Even and Odd (1)
2	Match no to added dice pic Doubling (2)	Dots-What can you see? Teddy Bear picnic	Dots – What can you see? One Odd day
3	Match no to domino pic Doubling dice game	Dots-What can you see? The Doorbell rang	Dots-What can you see? Even and Odd (2)
4	Spot change on 11-20 no line Doubling barrier game	Counter arrangements Grouping	Beanbag subtract from 10 How many cubes?
5	Spot change on 11-20 no line Domino game	Counter arrangements Grouping (2)	Beanbag subtract from 7 Barrier Game

This is the Story of Alison Hubble - Allan Ahlberg
Two of Everything – Lilly Hong
Double Dave – Sue Hendra
Double the Ducks – Stuart J Murphy
The Doorbell Rang - Pat Hutchins
The Gingerbread Man - Traditional
Bean Thirteen - Matthew McElligott
One Hungry Cat – Joanne Rocklin



Ness the Nurse – Nick Sharratt
One Odd Day – Doris Fisher
Pete the Cat and the Missing Cupcakes – K & J Dean
Underwater Counting – Jerry Pallotta
What the Ladybird Heard - Julia Donaldson
Rosie's Walk – Pat Hutchins
Mr Gumpy's Motor Car – John Burningham

Phase 10 – On the Move			
NB links	S4-Twenty one and on NB songs – Counting cars (1's, 2's, 3's)	S4 – we're going on a square hunt thirty's big top land of the giants	
	Week 1 Deepening understanding problem solving	Week 2 Patterns and Relationships	Week 3 Spatial Reasoning
1	Subtract from 6 Harry and his bucketful of dinosaurs – subtracting	Dice Doubles Cuisinaire rods	How many counters? No bonds to 10 Making maps from stories – Little Red Riding Hood

2	Subtract from 10 Mr Gumpy's outing –problem solving – counting legs	Domino doubles Cuisinaire rods 2	How many counters? No bonds to 10 Making maps – Journey to school
3	Subtract from 7 How many legs – prob solving	Numicon doubles Bean Bag game	How many counters? No bonds to 10 Making maps – obstacle course
4	Subtract from 8 Making Boats – capacity	10 frame arrangements (6) Pattern fish – Patterns	How many counters? No bonds to 10 X Marks the spot
5	Subtract from 9 Making Bridges – length	10 frame arrangements (8) Pattern	How many counters? No bonds to 10 Designing mazes