

Reception Medium Term Overview – Summer Term
White Rose Maths

Week	WR Block	W/C	Main Focus	Numberblocks	Key Vocab & Questions	Texts/songs
1	First, Then, Now	25/4/22	Spatial reasoning		Combine and separate shapes to make new shapes Investigate how many different ways a given shape can be made using smaller shapes – rectangles & squares Using tangrams	Grandpa's Quilt – Betsy Franco Jack and the Flumflum Tree – Julia Donaldson Pezzittino – Neo Lionni Shape puzzles and tangrams Pattern blocks and Cuisenaire rods
2	Find My Pattern	2/5/22	Doubling	Series 2 Episode 9	Understanding that double means 'Twice as many' Pair wise pattern on 10 frames	Double trouble- Nrich This is the story of Alison Hubble- Allan Ahlberg Two of Everything- Lilly Hong Double Dave- Sue Hendra Double the Ducks- Stuart J Murphy
3	Find My Pattern	9/5/22	Sharing and grouping		Sharing equally Equal groups Left over Uneven	The Doorbell Rang - Pat Hutchins Nrich – Maths Story Time The Gingerbread Man - Traditional Bean Thirteen - Matthew McElligott One Hungry Cat – Joanne Rocklin Ness the Nurse – Nick Sharratt
4	Find My Pattern	16/5/22	Even and Odd	Series 2 Episode 11	Children begin to understand that some quantities will share equally into 2 groups and some wont Equal groups Unequal groups	One Odd Day- Doris Fisher Pete the Cat and the Missing Cupcakes- James Dean Underwater Counting- Jerry Pallotta 10 Fat Sausages song
5	On the Move	23/5/22	Deepening Understanding		Problem solving Critical thinking Encourage children to review and discuss strategies. Which were the most successful, which didn't work and why?	Mr Grumpy's Outing- John Burningham Billy's Bucket- Kes Gray Harry and his Bucketful of Dinosaurs- Ian Whybrow Who sank the boat- Pamela Allen Mr Archimede's Bath- Pamela Allen
Half-term						
1	On the Move	13/6/22	Patterns and Relationships		Explore and investigate relationships between numbers and shapes.	Ants Rule The Long and Short of it- Bob Barner Pattern Fish- Trudy Harris Pattern Bugs- Trudy Harris

					Children will continue to copy, continue and create a widening range of repeating patterns and symmetrical constructions.	The Leopard's Drum- Jessica Souhami Jamil's Clever Cat- Fiona French
2	On the Move	20/6/22	Spatial Reasoning		The children understand that we can make maps and plans to represent places and use these to see where things are in relation to other things. Provide a range of maps and plans for the children to look at and discuss. What can they see on the map? Where would we put the carpet area on a map of our classroom? Provide opportunities for them to create their own maps.	
3	Consolidation based on need of cohort	27/6/22	Consolidation		Bonds to 5/10 Addition/ Subtraction – including missing number problems Odd and even numbers Sharing, doubling and halving	
4		4/7/22				
5		11/7/22				
6		18/7/22				
