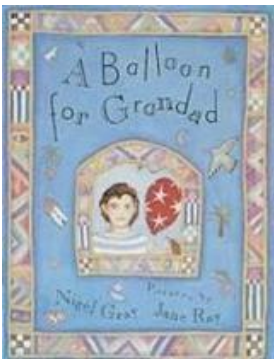
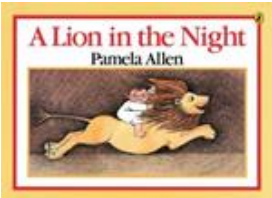
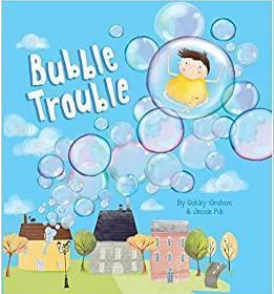
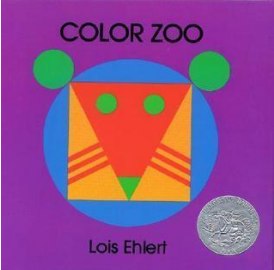
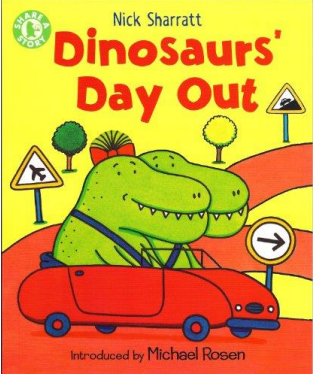
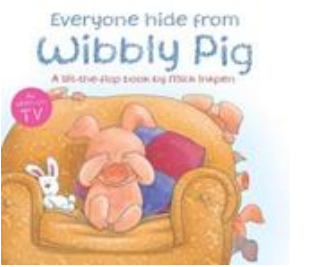
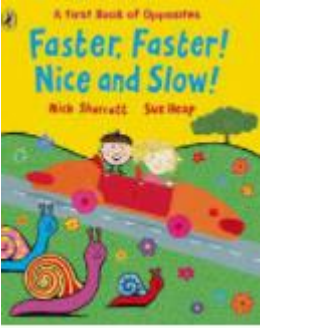


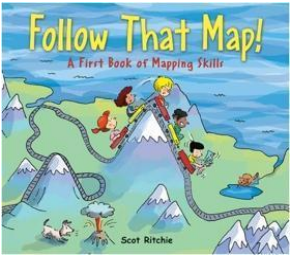
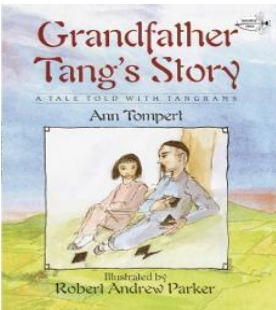
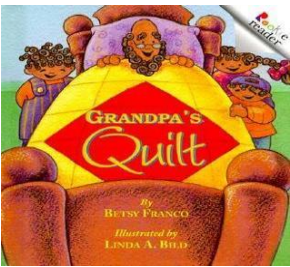
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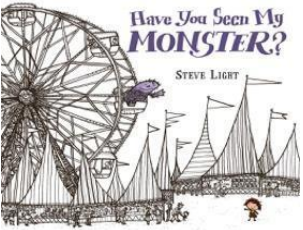
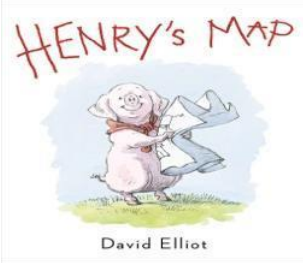
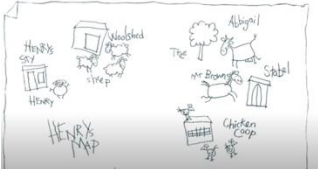
*Books with an asterisk are in two lists

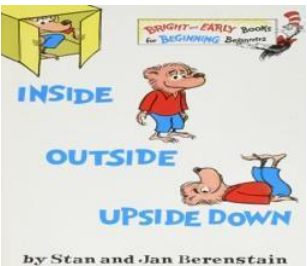
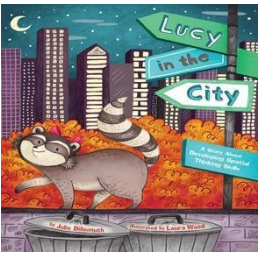
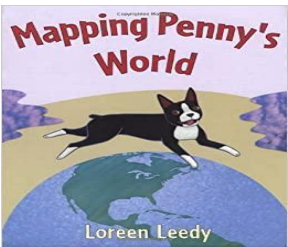
Book cover	Title and Author	Description	Maths
	<i>A Balloon for Grandad</i> Nigel Gray https://www.youtube.com/watch?v=7nFxbVayPi4	Sam's balloon blows away across many different and detailed landscapes, all the way to his Grandad.	Direction
	<i>A lion in the night</i> Pamela Allen https://youtu.be/0HWdU2meDck	Directions involved in a chase (through the field, into the forest, past the church) and a pictorial map	Directions Maps and journeys

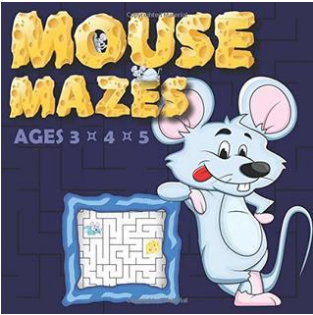
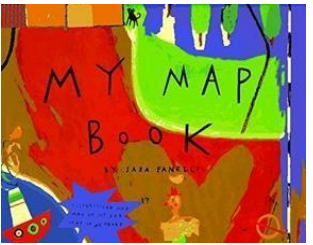
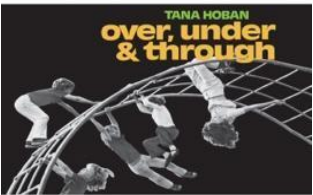
	As the Crow Flies: A First Book of Maps Gail Hartman https://youtu.be/zXXjIZBgBIU	Perspective - maps of what different animals see in their daily lives, put together to show a larger place.	Perspective Maps and routes
	<i>Bubble Trouble</i> Oakley Graham and Jennie Poh https://www.youtube.com/watch?v=w-aN5capMm0	Bobby's journey inside an enormous bubble, across cities, mountains, deserts and more.	Directions
	* <i>Color zoo</i> Lois Ehlert https://youtu.be/JPujfLw5t6k	Animal faces made using a range of 2D shapes, with mirror symmetry.	Symmetry Faces could be halved, for children to complete with the mirror image Shape properties Composing shapes

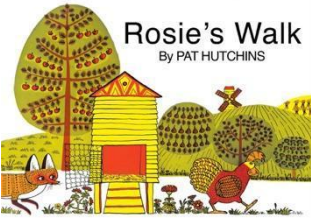
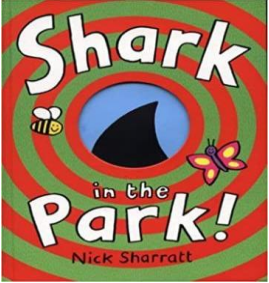
	Dinosaurs' day out Nick Sharratt https://www.youtube.com/watch?v=7CzdctLPxdM	The dinosaurs go on a car journey to visit their friend. Use the map to follow their journey using landmarks along the way.	Directions Maps and routes Activities: Printing a copy of the map page would allow children to follow the dinosaur's journey with their finger (or a small toy car) as the adult reads the story. Afterwards, use a toy car and dinosaur to plan different routes from home to Delilah the diplodocus on a road mat or roads drawn on big rolls of paper. The same activity could be done on a larger scale outdoors riding a trike along roads chalked on the floor to find a dinosaur.
	Everyone hide from Wibbly Pig Mick Inkpen https://www.youtube.com/watch?v=KbOd1mKRQOA	A game of hide and seek, with lots of flaps to lift as part of the search.	Position
	<i>*Faster, faster, nice and slow</i> Nick Sharratt and Sue Heap	A rhyming book about opposites "I'm up above, I'm down below..."	Position Distance There are opportunities to think about relative space on different double page spreads, i.e. "I'm near to you, I'm far away"

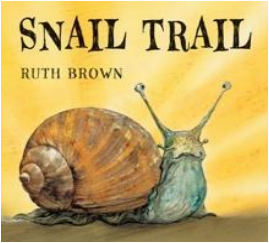
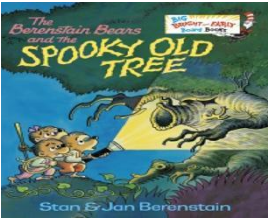
	<i>Follow That Map: A First Book of Mapping Skills</i> Scott Ritchie https://youtu.be/PA2Si4REwws	A range of maps, including a weather map, with explanations of symbols and scales.	Maps and routes Position Direction
	* <i>Grandfather's Tang Story</i> Ann Tompert https://youtu.be/R7lvieFyxYU	Story accompanied by rearranging tangram pieces to make the story animals.	Transformations: Moving, turning Shape properties Composing shapes Tangram activities
	* <i>Grandpa's Quilt</i> Betsy Franco https://youtu.be/qXl1_6esJ2M	Grandpa's quilt is cut up and rearranged to find a way to make it cover his toes.	Transformations: moving, turning and adapting Shape properties Decomposing and composing shapes

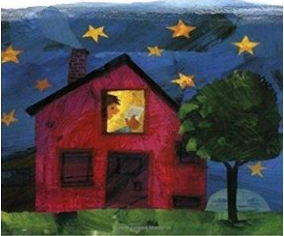
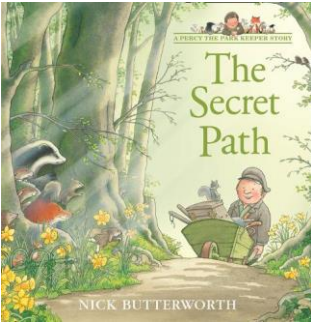
	<i>* Have you seen my monster?</i> Steve Light https://www.youtube.com/watch?v=ifintR8ahVY	20 shapes explored through the fair as a little girl searches for her monster friend.	Position Direction Shape properties
	<i>Henry's map</i> David Elliot https://youtu.be/pLSbc0e8HLk	 Henry the pig draws a pictorial map of the farm, showing the animals where they should go	Maps Position
	<i>I see I see</i> Robert Henderson https://www.goodreads.com/book/show/44287039-i-see-i-see (not on Youtube)	A book to be read with a friend sitting opposite, as images are seen differently, e.g. as either a smile or a frown, depending which side you are looking from.	Perspective

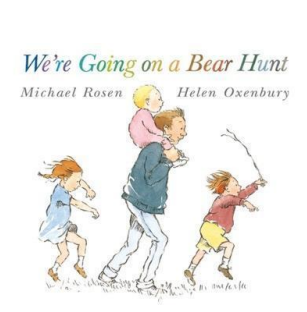
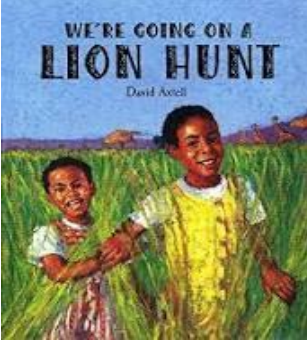
	<i>Inside, Outside, Upside Down</i> Stan and Jan Berenstain https://youtu.be/9jM6IoMSc_Q	Positional language (including relative terms – <i>upside-down</i>) and a journey	Position Direction
	<i>Lucy in the City</i> Julie Dillemoth http://juliedillemoth.com/blog/lucy-in-the-city-author-read-aloud	Lucy the racoon is lost in New York, and finds her way by remembered landmarks, helped by an owl with an overhead view of the grid of streets, who gives directions.	Maps and routes Direction Perspective
	<i>Mapping Penny's World</i> Loreen Leedy https://youtu.be/wsYdpOANqhw	Maps and their features, including maps of Penny the Boston terrier's adventures	Maps and routes Direction Position Scale

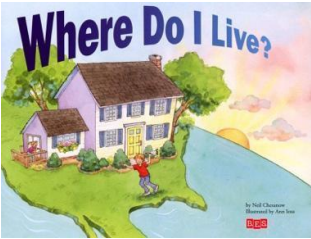
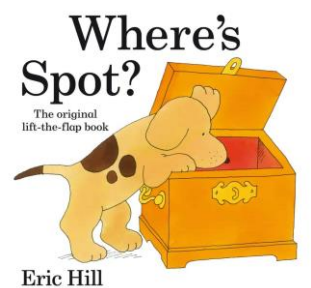
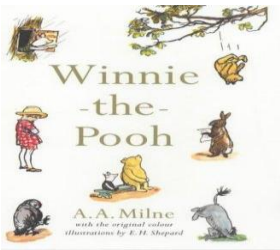
	Mouse Mazes 3, 4, 5 Alan Nelson	Mazes for young children of 3 o 5 with various levels of difficulty	Direction
	<i>My Map Book</i> Sara Fanelli https://youtu.be/rCkkgTSAA5U	This includes child-drawn maps not only of her house and street, but her bedroom, body, face and dog.	Maps and routes Position Direction Scale
	<i>Over, Under and Through</i> Tana Hoban https://youtu.be/b54Lg9AIHFE	Positional language, including <i>between</i>, <i>below</i>, <i>behind</i>, illustrated with a range of interesting situations	Position Direction

	<i>Rosie's Walk</i> Pat Hutchins https://youtu.be/XHycGh4g58Q	Positions and directions along a route. A classic with a fun element of predicting what will happen to the fox!	Position Direction Maps and routes Re-enactment and map-making opportunities Go on your own walk talking about the directions and positions as you walk along.
	<i>Sally's Secret</i> Shirley Hughes https://www.youtube.com/watch?v=IRd-zPEnZ_0	Sally likes to make houses in all sorts of places, but they keep being tidied away. She makes a house in the woods in the garden and has lots of visitors before bedtime.	Position
	<u>Shark in the Park</u> Nick Sharratt https://www.youtube.com/watch?v=24cU53mBKWY	Timothy Park 'sees' a shark's fin through his telescope. A good story to encourage use of directional language also, as Timothy looks <i>left</i>, <i>right</i> and <i>all around</i>	Perspective Fun to look outside and see the environment differently through cardboard tubes Direction

	<i>Snail Trail</i> Ruth Brown https://youtu.be/Q3e8rpJNZ1w	See the world through the eyes of Slimy Snail as he travels up, through, into, over and down.	Direction Position Can be acted out with gardening equipment, and children love to choose where Slimy Snail would best like to be.
	<i>Spooky Old Tree</i> Stan and Jan Berenstain https://youtu.be/C3R_DVwlfT8	Directional language and a pictorial map of a route	Direction Maps and routes
	<i>The Queen's Hat</i> Steve Antony https://www.youtube.com/watch?v=6Q8MQPVg_vg	The Queen and members of her household chase her favourite hat until it finally lands in Kensington Palace.	Maps & routes Mapping out the journey, sophisticated language, looking at landmarks in London

	<i>* The secret birthday message</i> Eric Carle https://youtu.be/gjMJGH12Q0E	Directions to find a birthday gift, with shapes used for everyday objects in the treasure map letter.	Position Direction Shape properties
	The Secret Path Nick Butterworth https://www.youtube.com/watch?v=ran-X3NI8CI	A story about a maze with a challenge to find the way out from the map.	Directions Maps and routes Activities: Use the fold out maze to discuss directions and work out which animal knows the correct way to go. Make simple mazes using wooden blocks laid out on the floor or using Lego bricks on a base plate. Children can also hide cuddly toy animals around the environment and give clues to their friends to find them.
	<i>They all saw a cat</i> Brendan Wenzel https://www.youtube.com/watch?v=pveJxWRs5f8	A cat walks through the world, but how is the cat 'seen' by other creatures? A different take on perspective.	Perspective

	<i>We're going on a picnic</i> Pat Hutchins https://youtu.be/b5T99Bgl5vs	Directions ('down the hill' and 'across the field') and the route they travel on their journey to have a picnic.	Direction Maps and routes Map making possibilities.
	<i>We're Going on a Bear Hunt</i> Michael Rosen https://www.youtube.com/watch?v=lou5LV9dRP0	Directional and descriptive language - <i>big, deep, thick, dark, over, under, through</i> and much more.	Direction Invites physical exploration and great to chant aloud Go on your own hunt in the woods or outside space - Can add in a barefoot walk to extend the mathematical language
	<i>We're Going on a Lion Hunt</i> David Axtell https://www.youtube.com/watch?v=zIKraQZ11x0	Adaptation of <i>We're going on a bear hunt</i>, in an African setting.	Direction

	<i>Where Do I Live?</i> Nell Chesanow https://youtu.be/cNYQUI3vxv0	Pictures and explanations of maps starting from 'home' and expanding to the universe via the planets and the galaxy.	Maps and routes Position Direction Scale
	'Where is Spot?' Eric Hill https://www.youtube.com/watch?v=jD7hvWtb4ns	Description: 'a classic lift-the- flap book: Spot's mother looks for him <i>in, behind, under</i> and <i>inside</i> different places, but find other surprising creatures instead.	Position: Children can retell their own small world versions, with different creatures hiding in unlikely places. A page with activities: https://www.brighthubeducation.com/preschool-crafts-activities/56863-eric-hill-where-s-spot-preschool-activities/ Bookish play with boxes to hide in different sized characters
	<i>Winnie the Pooh</i> A.A.Milne https://youtu.be/yhFmKamJf00	Position: <i>beside, underneath, in the middle, at the foot of ...</i>	Position Direction