


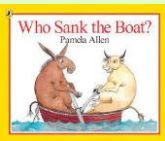
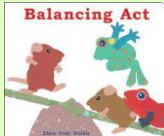
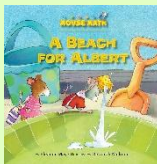
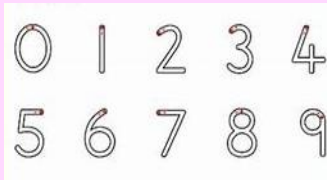
	<h1>Maths Knowledge Organiser</h1> <h2>Reception – Spring 2</h2>		 <p><i>Learn to love, love to learn.</i></p>
What we will be using	What I will learn:	Key Vocabulary		Making a difference at home
 	<ul style="list-style-type: none">Exploring weight, identifying; heavy/heavier, light, lighter, equal weight.Identify capacity and recognise amounts as; full, empty.Using vocabulary such as; narrow, wide, thin, tall and shallow when observing differences in containers, pots, jugs, etc.Identifying numbers: 6, 7 and 8.Finding one more and one less than 6, 7, and 8.Developing numbers 9 and 10Making pairs: odd and even.To work on my number formationTo develop my stem sentences	Weight	How we measure if an object is heavy or light based on their gravitational pull.	<ul style="list-style-type: none">Count with your child and see how far they can go.Show your child a number and see if they can collect that many items for you.Bring numbers into all conversations!Ask children questions such as "If I have 4 stones, and I add 1 more, how many will I have altogether.Practice writing numbers down with the correct formation.Group objects to support addition.Show me how I can make 5. Show me another way of making 5.Is this washing up liquid bottle full, empty, half full or half empty.Share number stories.
<p>Supporting Texts to share at home.</p>   	<p>Number formation:</p>  <p><u>Number Formation:</u> The children will be focusing on a number each week to practice forming correctly. This will make the children more familiar with the numbers in addition to forming them. Any practice at home will further this development.</p>	Capacity	How much a container can hold. Measured in litres, millilitres, pints, gallons, tablespoons, teaspoons, cups etc.	
		Composition	Knowing that 1 number can be made up of two or more smaller numbers. (eg: 6 can be made of 4 and 2, or 3 and 3. Or 6 can be made of 2, 2 and 2.	
		One more and one less	Knowing one more or one less than a given number (One more than 6 is 7. One less than 5 is 4.)	
		Stem Sentences	Encouraging full sentences when describing something mathematical. For example, when comparing two groups of objects, instead of saying 'the monkey has more', we can say 'the monkey has more bananas than the elephant'. This encourages better mathematical language from the children.	
		Pairs	two identical, similar, or corresponding things that are matched for use together	

