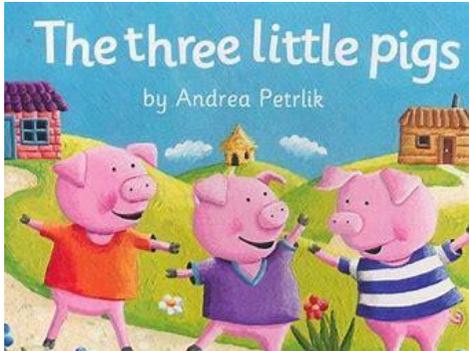
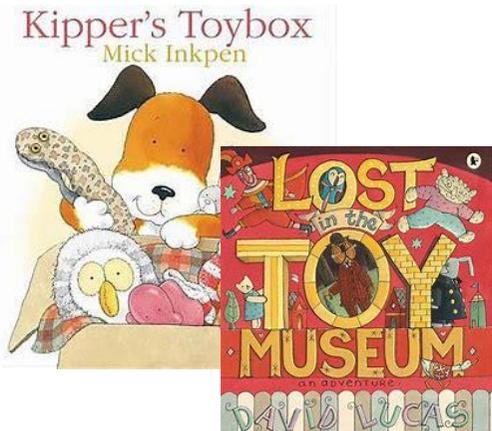


Year 1: Materials Knowledge Organiser

<u>Subject Specific Vocabulary</u>		<u>Interesting Books</u>	<u>Sticky Knowledge about materials</u>
Materials	What something is made of, e.g. wood or plastic.		<ol style="list-style-type: none"> Glass is used for ... <ul style="list-style-type: none"> Windows in houses and cars to see through. Mirrors – to see yourself - reflection. Metal is used for ... <ul style="list-style-type: none"> Strength – it is used for planes, cars, trains and especially tall buildings. Wood is used for... <ul style="list-style-type: none"> Doors – most doors are made from wood. Furniture – most furniture is made of wood, often special wood. Plastic is moulded or shaped... <ul style="list-style-type: none"> To form any shape from buckets to animal jelly cats.
wood	The material that comes from a tree. It varies in hardness.		
plastic	A 'mad-made' material that can be shaped or moulded into any shape.		
metal	A tough and strong material which can be heated and shaped into anything.		
liquid	Liquids can flow and take on the shape of the container.		
gas	We can't see gas, but it is all around us. There are different types of gas.		
shiny	A shiny material is sparkly or glossy and sometimes glittery.		
stretch	A stretchy material is one that is like elastic.		
stiff	A stiff material is firm and hard and not flexible.	<p><u>What you need to know by the end of the topic:</u></p> <ul style="list-style-type: none"> ✓ The different types of materials. ✓ What material different objects are made from. ✓ The properties of materials. ✓ Which material is best for different situations? E.G – what material should we use to make a table. 	
bend	A bendy material is one that can be twisted and is flexible.		
waterproof	A material that does not allow water or liquid through.		
			

Year 1: Toys Knowledge Organiser

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about toys in the past and present.
<u>toys</u>	An object for a child to play with, typically a model of miniature replica of something. For example, a toy car.		<ul style="list-style-type: none"> • Mr Potato Head was the first children's toy to be advertised on television. • The word "toy" comes from an old English word that means tool. • The Barbie doll is the first real and best-selling doll in history. • A Yo-yo is the second oldest toy in the world. • Lego has been around for 83 years! It is one of the world's favourite toys. • In the past most toys were created from wood or tin material. • Some toys have always been around such as the doll. However, they look very different now. • You can tell the era a toy came from by looking what it is made from. • Toys can be any shape and size. • The teddy bear was named after an American president Teddy Roosevelt. • In Victorian time a toy boat with animals was popular.
<u>past</u>	Gone by in time and no longer existing.		
<u>present</u>	Existing or happening now.		
<u>old</u>	Belonging to the past.		
<u>Victorian</u>	A person who lived during the Victorian period (time). A person who lived during Queen Victoria's reign. The Victorian time was from 1837 until 1901.	<p><u>What you need to know at the end of the topic:</u></p> <ul style="list-style-type: none"> ✓ What are toys? ✓ The different types of toys ✓ The difference between old and new. ✓ The timeline of toys. ✓ How have toys changed? ✓ Understand and use vocabulary such as: old, new, past, present and modern. 	
<u>now</u>	At the present time or moment.		
<u>then</u>	At that time, in the past. We may also say "In those days or at that time"		
<u>21st Century</u>	The current century. A century lasts for 100 years!		
<u>modern</u>	Related to the present or recent times.		
<u>today</u>	This present day, we can also say "this morning or this afternoon."		