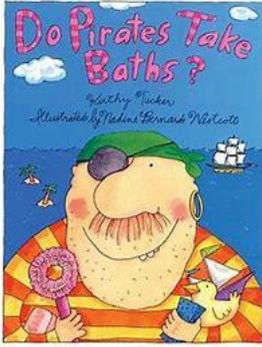
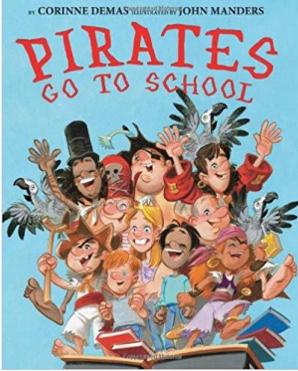


Year 1: Animals Knowledge Organiser

<u>Subject Specific Vocabulary</u>		<u>Interesting Books</u>	<u>Sticky Knowledge about animals</u>	
fish	A fish is a scaly skinned creature with a spine that swims in water and breathes using gills.		<ul style="list-style-type: none"> • The blue whale can produce the loudest sound of any animal. • Horses and cows sleep while standing up. • Giant Artic jellyfish have tentacles that can reach over 36 meters in length. • Tigers can grow up to a length of 3 meters and weigh up to 300 kilograms when full developed. • There are about 400 million+ dogs in the entire world. The average life of a dog depending on the breed can vary from 10 to 14 years. • Dolphins use whistling, clicking and other sounds to communicate with each other. • Camels can survive up to six months without water or food due to the fatty tissue stored in their humps. • The cheetah is the fastest animal to roam the earth with top speeds of 113km per hour. 	
amphibians	All amphibians begin their life in water with gills and tails. Examples are frogs and newts.			
reptiles	Reptiles are animals that are cold-blooded. Most lay eggs and their skin is covered with hard, dry scales.			
birds	Birds have feathers and wings. They lay eggs and are warm blooded animals.			
mammals	Mammals are also warm blooded animals. They breathe air and have a backbone.			
carnivore	A carnivore is a meat-eating animal that gets its food from killing other animals.	<u>Wild animals</u>		
herbivore	A herbivore eats plants.			
omnivore	An omnivore eats plants and meat.			
nocturnal	Animals that are active during the night time.			
wild	Living in the natural environment and not belonging to humans.			
tame	Domesticated animals that do not try to hurt humans.			

Year 1: Pirates Knowledge Organiser

<u>Subject Specific Vocabulary</u>		<u>Interesting Books</u>	<u>Sticky Knowledge about pirates.</u>
pirate	A pirate is a criminal who attacks ships at sea.	 	<ul style="list-style-type: none"> • Piracy began more than 2000 years ago in Ancient Greece. • Pirates flew distinctive flags the most famous was the Jolly roger. • Pirates believed that whistling on a ship would turn the weather stormy. • One of the most famous pirates is called Blackbeard. • Pirates were good navigators. • If a pirate broke the rules they were 'marooned' - left on an island all by themselves! • Pirates used circle of paper was cut out and covered in black ink. The circle was sent to someone the pirates didn't like. It was a warning sent to scare them! • Pirates did not make enemies walk the plank, although there is many stories about this it is myth.
navigate	Plan and direct the route of a ship or other forms of transportation.		
compass	A compass is a tool used for finding direction. It uses a magnetic needle.		
main mast	A long pole that rises from the deck of a ship, it supports the yards, booms and rigging.		
sail	A large piece of fabric used on a ship which is used to propel a sailing vessel.		
		<u>What you need to know at the end of the topic:</u>	
rigging	The system of ropes, wires and chains that are used for attaching sails to the mast in order to catch wind and increase sailing speed.	<ul style="list-style-type: none"> ✓ Who were pirates? ✓ What did a pirate do in their day to day lives? ✓ Who was Blackbeard? ✓ What are the different parts of a pirate ship? ✓ What jobs were available on a pirate ship? ✓ How did pirates navigate their boats around the sea? 	
deck	A floor of a boat or ship.		
Jolly roger	A traditional English name for the flags flown to identify a pirate ship about to attack.		
past	Gone by in time and no longer existing.		
long ago	Relating to a time in the distant past.		