



Year 1 – Animals, including Humans



Working Scientifically	Sticky Knowledge	Linked Texts	Key Scientists
- Recall and use specific scientific vocabulary accurately (year group key vocabulary). - Ask simple questions and recognise answer many differ, use simple secondary sources. - Observe closing, using simple equipment. - Perform simple tests. - Identify and classify. - Gather and record data to help in answering questions. - Record and communicate findings using simple scientific vocabulary	- There are many different animals with different characteristics. - Animals have senses to help individuals survive. When animals sense things they are able to respond. - Animals need food to survive. - Animals need a variety of food to help them grow, repair their bodies, be active and stay healthy.	One Year with Kipper (Mick Inkpen) Snail Trail (Ruth Brown) Superworm (Julia Donaldson & Axel Scheffler)	Chris Packham (Animal Conservationist) Miller Hutchinson (Engineer, first electric hearing aid)
Key Question(s):	Key Question(s):	WS vocabulary	
- Can you describe the features of a goldfish? - Can you describe how the structure of a fish is different to a turtle? - Can you name an example of an omnivore? -What type of food do herbivores eat? - Can you describe the difference in diet between a carnivore and an omnivore? - Can you explain the difference between the tail on a fish and the tail on a dog	- What do animals eat? - Do all animals eat the same food? - Which of our senses is the most accurate at identifying food? - Do all animals hunt? - Why are animals different colours and patterns?	Investigation, enquiry, what to change, what we used, what we did, what we found out, chart, table, group, compare, observe, sort, classify, record, accuracy, test	

Teaching suggestions in Enquiry types

<u>Comparative tests</u>	<u>Identify & Classify</u>	<u>Observation over time</u>	<u>Pattern Seeking</u>	<u>Research</u>	<u>BIG Question – Problem solving</u>
Is our sense of smell better when we can't see? 	How can we organise all the zoo animals?  What are the names for all the parts of our bodies?	How does my height change over the year? 	Do you get better at smelling as you get older? 	Do all animals have the same senses as humans? 	What are animals like? (Also use EXPLORIFY) <u>Assessment Opportunity</u> 