

Topic Name	Animals including humans
Big Question	How different will you be when you're as old as your grandparents?
Scientists to use as examples	Alexander Fleming, Louis Pasteur, Eva Crane, Virginia Apgar
Key Knowledge	<ul style="list-style-type: none"> <li>describe the changes as humans develop to old age</li> </ul> <p>Pupils should draw a timeline to indicate stages in the growth and development of humans. They should learn about the changes experienced in puberty.</p>
Key investigational skills	Pupils could work scientifically by researching the gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows.
Vocabulary	Puberty – the vocabulary to describe sexual characteristics
Prior learning – what children should know	Notice that animals, including humans, have offspring which grow into adults. (Y2 - Animals, including humans)
Future learning – next time they will be learning	Reproduction in humans (as an example of a mammal), including the structure and function of the male and female reproductive systems, menstrual cycle (without details of hormones), gametes, fertilisation, gestation and birth, to include the effect of maternal lifestyle on the foetus
Visits	Grandparent
Book links	The little book of growing up – Vic Parker What does dead mean- Caroline Jay and Jenni Thomas