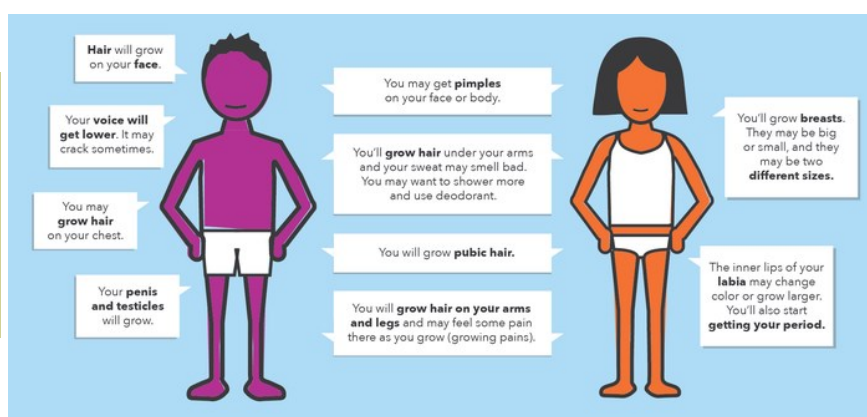
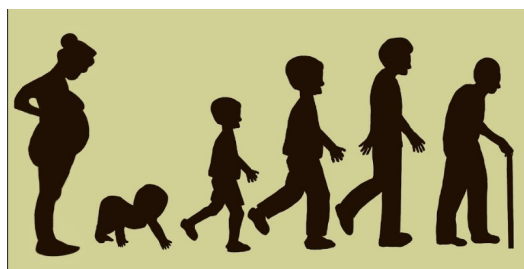




Science	Year 5
Focus: Animals including humans	
Age related scientific vocabulary	
Gestation	Gestation period is the time between the fertilisation of the egg cell by the sperm cell and the birth of the offspring. During the gestation period, the offspring develops inside the mother's womb.



Key Knowledge
<ul style="list-style-type: none"> <li>Gestation period is the time between the fertilisation of the egg cell and the birth of the offspring. The gestation period varies between animals.</li> <li>Puberty is something we all go through, a process which prepares our bodies for being adults, and reproduction.</li> <li>Hormones are chemical substances that act like messengers and control these changes, which can be physical and/or emotional.</li> <li>Different animals mature at different rates and live to different ages.</li> </ul>

Carlton Assessment Grid			
Success Criteria	Pupil Reflection		Teacher Assessment
I can recognise the stages of growth and development in humans	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I know the stages in the gestation period of humans and compare them to other animals - <i>I can identify simple trends and patterns from findings and use bar charts, making appropriate use of ICT</i>	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can recognise the stages of development during childhood	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I know some of the changes experienced in puberty - <i>I can identify and classify changes and apply scientific understanding to explain everyday phenomena</i>	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I understand how the body changes during adulthood and old age	Before <input type="checkbox"/>	After <input type="checkbox"/>	