

<b>Year 5 Progression map – Animals Including Humans Part 5</b>		
<b>National curriculum objectives</b>	<b>HEP science lesson titles</b>	<b>Coherence:</b>
<p>Describe the changes as humans develop to old age</p> <p><b>Misconceptions:</b></p> <ul style="list-style-type: none"> <li>• Humans are not animals</li> <li>• All animals have a 9 month pregnancy</li> <li>• All female animals have a pregnancy</li> <li>• Acne is a result of being unclean</li> </ul>	<ol style="list-style-type: none"> <li>1. Where does the human life cycle begin?</li> <li>2. How does a child prepare for adulthood?</li> <li>3. What is a period?</li> <li>4. When are new humans made?</li> <li>5. Do other animals have the same life cycle?</li> <li>6. What is the last stage of the human life cycle?</li> </ol> <p><b>Working scientifically skills used:</b></p> <ul style="list-style-type: none"> <li>• Comparative testing, fair tests, variables, co-planning experiments, conclusions and evaluations</li> </ul> <p><b>Key scientists and inventors:</b></p> <ul style="list-style-type: none"> <li>• Stephanie Kwolek – Inventor of Kevlar</li> </ul>	<p><b>English:</b></p> <p><b>Key vocabulary:</b>  milestones, acne, adolescence, adolescent, antiperspirant, puberty, scrotum, testes, wet dreams, fetus, mature, menstrual cycle, mood swing, peer pressure, period, vaginal discharge, womb, amniotic fluid, ultrasound, umbilical cord, gestation period, Alzheimer's, dementia, elastic</p>
<b>Builds on:</b>	<b>Future learning:</b>	<b>Further reading:</b>
<p><b>Year 2:</b> Explore and compare the differences between things that are living, dead and never been alive; Notice that animals, including humans, have offspring which grow into adults</p> <p><b>Year 4:</b> Recognise that living things can be grouped in a number of ways,</p>	<p><b>Year 5:</b> Describe the life process of reproduction in some plants and animals</p> <p><b>Year 6:</b> Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.</p> <p><b>KS3:</b> Reproduction in humans, including the structure of the male and female reproductive systems and placenta, menstrual cycle, gametes, fertilisation, gestation to birth, maternal lifestyle</p>	<p><a href="#">Puberty is gross, but also really awesome by Loveless Gina</a></p> <p><a href="#">How did I begin by Nick Manning</a></p>