

What I need to know: Y5 Science – Human Life Cycle

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

For this half term we are learning about the life cycle of humans, and in particular exploring the changes that take place during the stage of puberty, as well as human reproduction and pregnancy. This important learning within science goes hand-in-hand with Relationship and Sex Education taking place within PSHE at the same time of year.

What I will know...	✓	Start	End
The various stages in a human life cycle		<input type="radio"/>	<input type="radio"/>
The changes that the human body goes through during puberty, both in boys and girls.		<input type="radio"/>	<input type="radio"/>
How the human changes during puberty enable humans to reproduce.		<input type="radio"/>	<input type="radio"/>
The scientific process of human reproduction		<input type="radio"/>	<input type="radio"/>
How to identify and name the body parts and processes involved in human reproduction		<input type="radio"/>	<input type="radio"/>
How to identify the 3 stages (trimesters) of pregnancy in humans		<input type="radio"/>	<input type="radio"/>
How a baby grows and develops through its 40-week-long gestation period inside the mother.		<input type="radio"/>	<input type="radio"/>
The key stages of birth and infancy – a young human's dependency on its parents.		<input type="radio"/>	<input type="radio"/>
How to compare the period of human infancy to that of other mammals.		<input type="radio"/>	<input type="radio"/>

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
Life cycle, stage of life, pregnancy, gestation period, mammal, egg, sperm, reproduction, embryo, puberty, period, sexual intercourse, vagina, penis.		

Opportunities to support English and Maths
<ul style="list-style-type: none"> Skim and scan texts to retrieve information or quotes quickly and accurately Summarise main ideas from more than one paragraph Make and justify inferences with appropriate evidence from the text Provide reasoned justifications for their views, quoting evidence from across a text

Curriculum Links and Enrichment Activities
RSE within PSHE lessons

Respect

Responsibility

Reflection

Resilience