

5<sup>th</sup> March 2025

Dear Parent/Carer;

**Re: Science Topic – Year 5 Curriculum**

In line with the current curriculum, this term year 5 will be learning about animals, including humans, and the way in which our bodies grow and change throughout the different stages of the life cycle. The first lesson will include the content of the table below.

**Year 5 – Animals, including humans**

Programmes of Study (knowledge)	Working scientifically (skills)
<ul style="list-style-type: none"> <li>I can describe some of the ways our bodies change as we grow.</li> <li>I know that our rate of growth is dependent on many different factors.</li> <li>I can name the different stages in the human life cycle and put them in order.</li> <li>I can describe the stages in the gestation period of humans and compare this to other animals.</li> <li>I can describe the growth and development of children from age 0 to 11.</li> <li>I understand the role of hormones in puberty.</li> <li>I can describe the changes that occur to both boys and girls during puberty.</li> <li>I can describe some of the ways teenagers can keep fit and healthy during all the changes that take place during puberty.</li> <li>I know a human is fully grown by the time they reach the age of around 20.</li> <li>I know that the human body starts to deteriorate as it enters old age.</li> <li>I can describe some of the ways in which humans can make sure they stay fit and healthy as they get older.</li> </ul>	<ul style="list-style-type: none"> <li>I can create a bar chart to show the gestation period of a range of animals, and use this to answer questions.</li> <li>I can compare gestation periods in animals with the female animal's weight, and use this to draw conclusions.</li> <li>I can write a report about the development of children from age 0 to 11.</li> <li>I can label diagrams of boys and girls to show the changes that take place during puberty.</li> </ul>

If you have any concerns relating to this topic or the lessons planned please speak to your child's class teacher

Yours sincerely,

**Mrs Gallagher, Mrs Chandler & Miss Smart**  
**Year 5 Teaching Team**

