

SRE and Science links (New Curriculum)

Year 1	
Science topic: Animals including humans	SRE
<p align="center">Key obj –</p> <p>Name, draw and label the basic parts of the human body and say which part of the body is to do with each sense.</p>	<p>To know the importance of valuing oneself</p> <p>To recognise that everyone is different</p> <p>To recognise their bodies' capabilities and uniqueness</p> <p>To know that there are different types of family and all families have special roles in children's lives.</p> <p>To understand what friendship is</p> <p>To recognise most children can make choices.</p>

Year 2	
Science topic: Animals including humans	SRE
<p align="center">Key obj –</p> <p>Explain that animals, including humans, have babies which grow into adults.</p> <p>Explain the needs of animals, including humans, for survival.</p> <p>Explain the importance of exercise, eating healthily and keeping clean.</p>	<p>To understand and respect differences and similarities between boys and girls</p> <p>To explore some of the differences between males and females and to understand how this is part of the life cycle.</p> <p>To focus on sexual difference and to name body parts.</p> <p>To appreciate that everyone needs to be cared for</p> <p>To learn why it is important to keep clean.</p>

Year 3	
Science topic: Animals, including humans (teeth, eating and movement)	SRE
<p align="center">Key obj –</p> <p>Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.</p> <p>Explain why humans and some other animals have skeletons and muscles.</p>	<p>To recognise their worth as individuals by identifying positive things about themselves and their achievements, and by beginning to identify an area that needs to be strengthened.</p> <p>To recognise and challenge gender stereotypes</p> <p>To recognise the difference between males and females including body parts</p> <p>To recognise that families are different and to challenge stereotypes about families.</p> <p>To be able to demonstrate simple decision making strategies.</p> <p>To be able to use basic techniques to resist pressure.</p>

Year 4	
Science topic: Animals including humans	SRE
<p>Key obj – Explain some parts of the digestive system in humans.</p> <p>Explain the different types of teeth in humans and what they do.</p> <p>Describe and explain a variety of food chains, naming producers, predators and prey.</p>	<p>To understand the human life cycle and how the body changes.</p> <p>To identify some basic facts about puberty, reproduction and pregnancy.</p> <p>To learn about the physical changes associated with puberty.</p> <p>To learn strategies to deal with feelings in the context of relationships.</p> <p>To understand and be able to use assertiveness skills</p> <p>To answer questions with confidence and seek help when needed.</p>

Year 5	
Science topic: Living things and their habitats	SRE
<p>Key obj – Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.</p> <p>Describe how some animals and plants reproduce.</p>	<p>To explore the emotional and physical changes that occur during puberty.</p> <p>To consider gender stereotyping and sexuality</p> <p>To explore the impact of puberty on the body and the importance of physical hygiene. To explore ways to get support during puberty</p> <p>To understand that menstruation and wet dreams are a normal part of growing up.</p> <p>To explore in menstruation issues in detail with girl only groups.</p> <p>To appreciate the importance of friendship in intimate relationships.</p>

Year 6	
Science topic: Animals, including humans (heart/digestion)	SRE
<p>Key obj – Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions.</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans.</p>	<p>To explore the emotional and physical changes that occur during puberty.</p> <p>To consider reproduction in the context of relationships.</p> <p>To explore the process of conception and pregnancy.</p> <p>Learning about the roles and responsibilities of carers and parents.</p> <p>Understand how HIV can be transmitted.</p> <p>To answer each other's questions about sex and relationships with confidence and find support and advice.</p>

