

Relationships and Sex Education coverage within the new National Curriculum 2014 in areas of Science

The delivery of Sex Education takes place during the summer term throughout the academy from Reception, KS1, KS2 covering RSE using the programme, '**Journey In Love**'. All key stage members have a book and DVD, containing all the information for the year group they are teaching. Upper KS2, years 5 and 6, have the developed programme from Sr. Dorothy and deliver to the children, which includes menstruation for the girls and wet beds for the boys.

This programme looks very carefully into relationships between humans and how relationships are built up. From Reception learning about our features and how different we look to one another and how unique we are as individuals, to year 5 learning about their own bodies and how these change to year 6 learning about reproduction. Coverage of RSE within our academy blends in well and where applicable, all areas of study are followed in the new National Curriculum 2014. Each year group has some coverage of science. Overall, and very importantly, understanding that God as our creator, and each session will begin and end with a scripture reading, this is the utmost important factor throughout in our Catholic academy.

Key Stage and Year Group:	Relationships and Sex Education Topic title and coverage:	Science - Animals including humans Statutory guidance:
<u>Early Years</u> Nursery	<u>Wonder at God's love.</u> Children begin to know and understand that they are part of the wonder of God's love and creation.	
Reception	<u>God loves each of us in our uniqueness.</u> Children know and understand that God has made them unique and that although we are all different we are all special to him	
<u>Key Stage One</u> <i>Year 1</i>	<u>We meet God's love in our family.</u> Children know and understand that they are growing and developing as members of their own family and God's family.	<ul style="list-style-type: none"> • <i>Describe and compare the structure of a variety of common animals (fish amphibians, reptiles, birds and mammals, including pets)</i> • <i>Identify, name, draw and label basic parts of the human body and say which part of the body is associated with each sense</i>
<i>Year 2</i>	<u>We meet God's love in the community</u> Children know and understand that they are growing and developing in a God-given community.	<ul style="list-style-type: none"> • <i>Notice that animals, including humans, have offspring which grow into adults.</i> • <i>Find out about and describe the basic needs of animals, including humans, for survival (water, food</i>

		<p><i>and air)</i></p> <ul style="list-style-type: none"> • Describe the importance of exercise, eating the right amounts of different types of food and hygiene.
<p>Lower Key Stage Two Year 3</p>	<p><u>How we live in love.</u> Children know and understand the virtues essential to friendship, e.g., responsibility and experience the importance both of forgiving and being forgiven and of celebrating God's forgiveness.</p>	<p>Plants:</p> <ul style="list-style-type: none"> • Identify and describe the functions of different parts of flowering plants: roots, stem/trunk/ leaves and flowers. • Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant. • Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
Year 4	<p><u>God loves us in our differences</u> Children know and understand that they are different and celebrate these differences as they appreciate that God's love accepts us as we are and as well as we change.</p>	<p>Living things and their habitats:</p> <ul style="list-style-type: none"> • Recognise that living things can be grouped in a variety of ways • Explore and use classifications keys to help group, identify and name a variety of living things in their local and wider environment • Recognise that environments can change and that this can sometimes pose dangers to living things.
<p>Upper Key Stage Two Year 5</p>	<p><u>God loves me in my changing and development</u> Children know and become aware of the physical and emotional changes that accompany puberty – sensitivity, mood swings, anger, boredom etc. and grow further in their understanding of God's presence in their daily lives.</p>	<p>Living things and their habitats:</p> <ul style="list-style-type: none"> • Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird • Describe the life process of reproduction in some plants and animals.
Year 6	<p><u>The wonder of God's love in creating new life.</u> Children develop in an appropriate way for their age, an</p>	<p>Animals, including humans:</p> <ul style="list-style-type: none"> • Identify and name the main parts of the human

	<p>understanding of sexuality and grow further in their appreciation of their dignity and worth as children of God.</p>	<p>circulatory system, and describe the functions of the heart, blood vessels and blood.</p> <ul style="list-style-type: none">• Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.• Describe the ways in which nutrients and water are transported within animals. <p>Evolution and inheritance:</p> <ul style="list-style-type: none">• Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
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