

Animals Including Humans UKS2 Year A		
Curriculum Area	Key Learning Objectives	Example Tasks
Art and Design	Use drawings to show movement Show feeling and emotion in their work	Children evaluate the work of Giacometti and consider the way his work shows movement and emotion. They build their own sculpture using wire and foil.
English	Write report following a debate	Pig Heart boy planning
PSHE	See Science Section	
RE	To consider at what makes humans the same and what makes us unique. To recognise some of the influences that shape people's worldviews. Discuss the 10 commandments and how they influence the laws of the country. Enquiry question -what does it mean to be human?	Discussion-what makes us similar and different to others? Children complete outline with what makes them special and unique inside and physical differences/similarities on the outside. Complete world view jigsaw Understand how Christians use the 10 commandments as a guide to living. Write their own 10 commandments know how Humanists view the world Watch – Why should I be good clip How would different religions deal with this dilemma? What would you do?

Science	<p>Describe the changes as humans develop to old age. Learn about the changes experienced in puberty. Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. 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, including humans.</p>	<p>Match pictures and statements for different stages of the human life cycle. Match statements to the stages of development. Compare different gestation periods for animals. Consider factors that affect life expectancy (historical) and evaluate the impact of an aging population. Children learn about the law and discuss the effects of drugs, alcohol and smoking on the body. PSHE link- pose scenarios and children discuss actions and consequences. Children learn about the different food groups. They discuss the role of a balanced diet within a healthy life style. They break down a menu to find out which food groups are represented. Children construct a human skeleton and place organs in the right place. Children learn about the process of digestion and can explain the function of the organs involved. Children know what nutrients are, why they are important and where they come from. They know how the body gets nutrients out of food and how they are used. In groups, they design posters explaining the process. Children know how the circulatory system works and its role in carrying oxygen and nutrients around the body. Children make their own representation of blood components and explain the role of each one Children observe the dissection of a pig heart. Follow up with photos in books which are labelled. Children learn about the importance of a healthy heart.</p>
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