

## Science Theme Week

### Title: Animal Antics

Year: 6		
Teaching Ideas	Subject	National Curriculum Objectives
<p>Pupils should research and learn about changes in animals over time. They could explore human lifestyle changes and how humans have physically changed over time. They could make predictions as to what animals and humans could be like in the future, designing an animal and human from the past, present and future.</p> <p>Pupils will create their own 'futuristic zoo' or nature programme of the future (either creating models or using Tellagami). Pupils will take on the role of an animal expert such as David Attenborough to present information about these futuristic animals.</p> <p>They could learn about human genetics, dominant and recessive genes and how we inherit certain characteristics from our parents, including comparing photographs/inherited characteristics from their own families. They could look at scientific studies of twins, and debate nature versus nurture.</p> <p>They could investigate current scientific developments in cloning, including debating the advantages and ethics surrounding this.</p>	<p>Evolution and inheritance (Within species; not inter-species)</p> <p>Literacy links: Autobiography Balanced arguments – e.g. newspaper or magazine article / speech/debate</p>	<ul style="list-style-type: none"> <li>• Identify scientific evidence that has been used to support or refute ideas or arguments</li> <li>• Make predictions</li> <li>• Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li> <li>• Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution</li> </ul>

### WHOLE SCHOOL OUTCOMES:

Pupils will take on the role of animal experts (vets, naturalists, zoo keepers) to present their information about their animals (real or fictional). They could present their information back in a whole school assembly.