<table>
<thead>
<tr>
<th>Subject content (What will be covered)</th>
<th>As a result, what students should know / understand</th>
<th>What students should be able to do (application/skills developed)</th>
<th>By when (Half term 1 &gt; 6)</th>
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</thead>
</table>
| Current issues in the countryside     | • Consider the impact of human activity on animals and the environment and to consider ways to minimise this impact.  
• Understand the different views people have on the countryside | • Students will consider a number of case studies and will explore views that are not necessarily their own, in addition to expressing their own opinions analyses some of the measures used to conserve species | Ht1                      |
| Animal husbandry/ farming methods     | • Understand the requirements needed to maintain the health and welfare of farm animals  
• Be able to understand the importance of providing food and water to production farm animals | • Learn about the welfare of farm livestock and monitoring of livestock, food, water and general health. | Ht2                      |
| Hydrological cycle                    | • Understand what is meant by the hydrological cycle  
• Explain the key terms of the hydrological cycle  
• Understand why flooding could occur  
• What is pollution? How does it affect the water ways  
• How water is treated | • Explain what the hydrological cycle is  
• Use scientific words in the correct way and understand what they mean  
• Be able to identify different types of pollution and explain how it can be treated | Ht3/4                   |
| Birds of prey                         | • Understand the plight of the barn owl and develop their use of PLTS | • Be able to work within a team and develop their knowledge of the barn owl by developing a campaign to raise the profile of them and then presenting their findings to the class | Ht4/5                   |
| Environmental project                 | • To understand what is meant by ‘environmentally friendly’  
• To understand what a hypothesis is and develop your skills in creating a hypothesis and deciding how to research it | • Students will be able to use a variety of methods to collect data relevant to them  
• Will be able to write a report on their findings. | Ht5/6                    |