

Session Outline

Advanced Higher Geography Ecosystems and Sustainability

Geography: Geographical Skills 1 develop independent geographical research skills 2 apply a wide range of research methods and fieldwork techniques 3 apply an appropriate statistical technique in a geographical context
Geographical Issues 1 Critically evaluate viewpoints using evidence from a wide range of sources relating to a complex, current geographical issue

Learning objectives	Session structure	Assessment for learning
<p>Develop and refine geographical observation skills in a practical setting</p> <p>Gain firsthand experience of taking qualitative and quantitative field measurements with an understanding of the justification of techniques chosen</p> <p>Evaluate and reflect on fieldwork investigations</p>	<p>Ecosystems under stress Students will investigate the communities that make up the ecosystems within our nature reserves and collect data demonstrating the impact (positive and/or negative) that humans have on ecosystems.</p> <p>By collecting this data students will have the opportunity to consider how we work locally and globally to manage landscapes for human and conservational needs and challenges and opportunities presented in its sustainable development</p> <p>Plenary activity Using their experiences in the field students will evaluate and consider the limitations of their methodology and present their findings</p>	<p>RSPB Learning staff will use a variety of teacher and student led individual and group activities throughout the session to assess for learning.</p>
Before your visit	After your visit	Key terms
<p>Students will benefit from a prior knowledge of examples of the positive and negative human impacts on global ecosystems</p>	<p>Fieldwork carried out will give a valuable insight into the methodology of a geographical investigations and assist students with preparations for carrying out independent geographical investigations for their coursework</p>	<p>Communities, ecosystems, human impacts, fieldwork, sustainable.</p>