

# Saving Swampy

## About the Module

Students will carry out a detailed study of a woodland, focusing on the physical landscape, layering, plant structures and adaptation. They will gather data to prove that Swampy, an imprisoned environmental protestor, has told the truth about the importance of preserving the woodland habitat.



They will use ICT to create a campaign poster, explaining why Swampy should be released. They will use information and digital photographs from the woodland, showing that it is a good, healthy, diverse environment that should be protected. It should also explain that Swampy was working for the survival of the woodland and that he meant no harm, and should therefore be released from prison.

## Key Vocabulary

Data, accuracy, measurement, formula, graph, text, image, digital camera, download, layout, font, text effect, title, caption, audience, nutrients, consumer, producer, food chain, identification key, plant food, reproduction, life cycle, flower, stamen, style, stigmata, sepal, petal, ovary, pollen, germination, dispersal.

## Desired Learning Outcomes

During this module students will learn to:

- Identify the structure of individual plants within a wooded environment;
- Recognize the overall structure of a woodland environment;
- Understand the significance of soil pH levels within a wooded environment;
- Collect accurate data;
- Understand the importance of precision when collecting and communicating data;
- Use DTP software to create a poster;
- Collect appropriate resources;
- Insert text and images;
- Format text appropriately for the purpose and audience;
- Manipulate images to prepare for use;
- Consider the audience when selecting material to include;
- Structure a reasoned explanation using text and images.

## Curriculum Links

<p><b>NC Geography</b>            Geographical enquiry and skills 1abcde 2abdfg            Knowledge and understanding of places 3aceg            Knowledge and understanding of patterns and processes 4ab            Breadth of study 6e</p>	<p><b>NC Science</b>            Life processes 1bc            Living things in their environment 5abc</p> <p><b>QCA Science</b>            KS2 Unit 5_6H Enquiry in environmental and technological contexts            KS2 Unit 6A            Interdependence and adaptation            KS3 7C Environmental and feeding relationships            KS3 7D Variation and classification</p>	<p><b>NC ICT</b>            Finding things out 1bc            Developing ideas and making things happen 2a            Exchanging and sharing information 3abc            Reviewing, modifying and evaluating work as it progresses 4ac</p> <p><b>QCA ICT</b>            KS2 4A Writing for different audiences            KS3 Unit 3 Processing text and images</p>
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## Expectations

The students will use real data collected at the woodland site to create a poster, demonstrating their understanding of the importance of preserving important woodland ecosystems.