

# Safari IT

## About the Module

Students investigate the lives of invertebrates, collecting and examining them using pooters, nets, digital cameras and identification keys. They also investigate the environments in which they are found and explore key scientific concepts such as interdependence, classification and adaptation.



Students download and use photographs they have taken and MS PowerPoint to create a multimedia, interactive identification key. They create a hyperlinked presentation which supports their understanding of classification and identification. Students review and modify their presentations to ensure that they work accurately.

## Key Vocabulary

Multimedia, presentation, visual effect, sound effect, image, animation, toolbar, background, thumbnails, planning, structure, font, transition, storyboard, crop, hyperlink, slides, navigate, invertebrate, habitat, adaptation, identification, classification.

## Desired Learning Outcomes

During this module students will learn to:

- Identify and classify common woodland invertebrates;
- Plan a presentation;
- Collect appropriate resources;
- Construct an MS PowerPoint multimedia presentation;
- Insert text and images;
- Format text appropriately for the purpose and audience;
- Select and create backgrounds;
- Manipulate images to prepare for use;
- Add sound effects, animation and transitions;
- Link slides using hyperlinks;
- Consider the audience when selecting material to include;
- Evaluate and improve their presentations.

## Curriculum Links

<p><b>NC Science</b> Life processes 1ac Variation and classification 4abc Living things in their environment 5c</p> <p><b>QCA Science</b> KS2 5D Lifecycles KS2 6A Interdependence and adaptation KS3 7D Variation and classification</p>	<p><b>NC ICT</b> Developing ideas and making things happen 2a Exchanging and sharing information 3ab</p> <p><b>QCA ICT</b> KS2 6A Multimedia presentations KS3 Unit 3 Processing text and images</p>
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## Expectations

Students will use information from the practical investigation of invertebrates to create a multimedia identification key.