

# Research & e-Awareness

## Levelled Examples



5

4

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Level 2

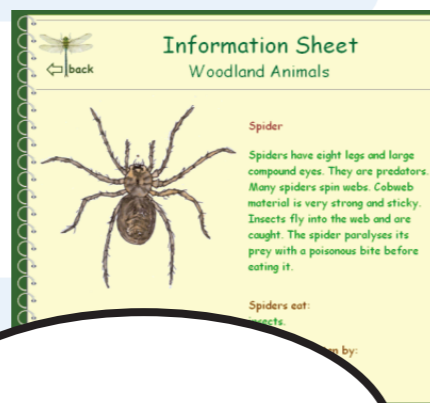
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### Context:

The teacher used the data projector to demonstrate how to navigate around the Naturegrid website. She had prepared key questions on strips of paper.

### What the children did:

The children navigated around the website to find answers to the questions, e.g. 'How does the spider catch its prey?'. They wrote their answers on the strips of paper provided.



### What the children said:

I think spiders live on leaves.

Look 'Insects fly into the web and are caught'!

### Pupils should:

Know how to search for information using a CD ROM, or the internet.  
Know how to ask questions in different ways to find things out.  
Know the best way to search for information.  
Understand about Key words.

### Next steps:

Know why this is the best way to search for information.  
Know how to write questions to find information in different ways.  
Know how to change a question to find the information needed.

### Suggested resources:

KS1 friendly websites e.g. Naturegrid: [www.naturegrid.org.uk](http://www.naturegrid.org.uk) and BBC Schools: [www.bbc.co.uk/schools](http://www.bbc.co.uk/schools)  
See [www.kented.org.uk/ngfl/subjects](http://www.kented.org.uk/ngfl/subjects) for useful websites linked to each subject

### Example Cross Curricular Activities:

Explore a given webpage to find information about a famous person e.g. Florence Nightingale (History).  
Visit a virtual synagogue or mosque (RE).  
Children use a given webpage to explore an interactive map (Geography).  
Use the Barnaby Bear website to find out about his visits and how he travels (Geography).  
Find out about woodland creatures and their habitats (Science).  
Answer questions about wild animals and record key facts in a leaflet (Science / Literacy).

### Attainment target for ICT

#### Level 1

Pupils explore information from various sources, showing they know that information exists in different forms. They use ICT to work with text, images and sound to help them share their ideas. They recognise that many everyday devices respond to signals and instructions. They make choices when using such devices to produce different outcomes. They talk about their use of ICT.

#### Level 2

Pupils use ICT to organise and classify information and to present their findings. They enter, save and retrieve work. They use ICT to help them generate, amend and record their work and share their ideas in different forms, including text, tables, images and sound. They plan and give instructions to make things happen and describe the effects. They use ICT to explore what happens in real and imaginary situations. They talk about their experiences of ICT both inside and outside school.

#### Level 3

Pupils use ICT to save information and to find and use appropriate stored information, following straightforward lines of enquiry. They use ICT to generate, develop, organise and present their work. They share and exchange their ideas with others. They use sequences of instructions to control devices and achieve specific outcomes. They make appropriate choices when using ICT based models or simulations to help them find things out and solve problems. They describe their use of ICT and its use outside school.