



General Certificate of Secondary Education
Foundation Tier
January 2013

English/English Language

ENG1F

F

Unit 1 Understanding and producing non-fiction texts

Insert

The three sources that follow are:

- **Source 1:** an online article called *UK's rarest spider moves house in a plastic bottle*
- **Source 2:** an extract of biographical writing from Steve Backshall
- **Source 3:** a leaflet entitled *Make a... hedgehog home.*

Please open the insert fully
to see all three sources

Source 1

theguardian

Search

Search

[News](#) | [Sport](#) | [Comment](#) | [Culture](#) | [Business](#) | [Money](#) | [Life & Style](#) | [Travel](#) | [Environment](#) | [TV](#)
[Environment](#) > [Insects](#)

UK's rarest spider moves house in a plastic bottle

Ladybird spider to be released into new areas by conservationists

Camila Ruz

The Guardian, Thursday 11 August 2011



The endangered ladybird spider, is being introduced to the RSPB's Arne Reserve in Dorset.

Photograph: Ian Hughes/RSPB

The UK's rarest spider is to be saved from extinction when conservation experts release the species into a new home in Dorset – using plastic bottles.

The ladybird spider is one of the most colourful spiders in Britain, but by the 1990s only 56 were left. There are now more than a thousand, thanks to the efforts of conservationists, and the spider is ready to be released into new areas.

The first of these planned moves begins with the release of 30 ladybird spiders into the Arne nature reserve in Dorset. They will be closely watched in their new home and, if successful, more will be released in the next few years.

The spiders will be taken to their new home in plastic water bottles, each filled with heather and moss. Then the bottles will be buried to allow the spiders to crawl out in their own time.

"Burying plastic bottles in the heathland may seem a little strange to some of our visitors, but the experts have found that this is the best way to move the spiders," said Toby Branston, the senior warden at the reserve. "This is an ideal habitat for them so we will be keeping a close eye on the new colony and carrying out regular surveys to see if they take to their new home."

Scientists had believed that the ladybird spider was extinct in the UK, but in the 1980s one small colony was found in Dorset. The species was deeply affected as its heathland habitat was disappearing, being lost to farming, forestry and housing.

It is the mature male ladybird spiders that have the bright red bodies covered in small black spots, which give the species its name. The females – with body lengths between 10 and 16 mm, almost twice that of the colourful males – and young spiders are a velvety black.

Ladybird spiders live in a hole in the ground, a tube which they line with silk and decorate with the remains of their prey, often beetles. The females rarely leave their burrows and both sexes feed off insects that become entangled in the fine strands of web at the hole's entrance.

Source 2

The source is the book cover and an extract from the book by Steve Backshall telling his life story '*Looking for Adventure*'



LOOKING FOR ADVENTURE

We made our way up the rough driveway to Collingwood House, through the thick bushes, to a collection of ramshackle buildings surrounded by towering oak and silver birch trees. The main farmhouse was little more than a hundred years old. Bright blue paint along the rafters failed to cover up the fact that they and almost everything else were deeply rotten. The whole place seemed like a vision, and my parents were both starry-eyed the second they saw it.

Mum and Dad took up the management of the place more in the way of a lifestyle than just a home. They planted an enormous vegetable patch, and embarked on the impossible task of rebuilding the dilapidated buildings. After a few months, our first rescue animal arrived, an asthmatic donkey called Barney, and after that the floodgates opened. We collected all sorts: dogs, goats, floppy-eared rabbits, two intimidating geese called Victoria and Albert, and an Exmoor pony called Walnut who deliberately headed for low-hanging branches to try and forcibly remove anyone daft enough to try and ride him.

All the animals were much more pets than they were farm animals. We used to play hide-and-seek with the goats, running off into the bracken when they weren't looking, then sitting quietly waiting. Just minutes later, a wet nose would nuzzle into your ear. It was my job to milk the goats before going to school each day, and it was a lot harder than it looked. If it was a warm day at school, I'd end up stinking of curdled milk.

Even as a child I valued my own space, and the woods were my retreat. Wondrous ancient woodlands of conifer and broadleaf, dappled sunlight, the scent of pines, the scurry of squirrels. I knew the location of every fox earth and badger sett, stalked red deer to see how close I could get, and cried when one of the stable girls set light to a clutch of grass snake eggs found in a manure heap.

For the rest of my life, no matter where I go or how much I make my current house my own, Collingwood House will always be my home.

There are no texts printed on this page

ACKNOWLEDGEMENT OF COPYRIGHT-HOLDERS AND PUBLISHERS

Permission to reproduce all copyright material has been applied for. In some cases efforts to contact copyright-holders have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements in future if notified.

SOURCE 1: Camila Ruz *UK's rarest spider moves house in a plastic bottle* © Guardian News and Media Ltd 2011. Photo Getty Images

SOURCE 2: Adapted from: Steve Backshall *Looking for Adventure* © Swordfish, Orion Publishing Group Ltd, Orion House, London.
Image: www.blacksheep-uk.com

SOURCE 3: *Make a... hedgehog home* from bbc.co.uk

Copyright © 2013 AQA and its licensors. All rights reserved.

Source 3

Make a... hedgehog home

Offer your local hedgehog a safe home in your garden, and throw away your slug pellets as hedgehogs will love to munch your slugs and snails

2. Next:

- Cut a hole about 15cm² in the base of the box. This should be done by someone who is experienced with a jigsaw.
- Drill a hole big enough for the hose to fit into in the other side of the box.
- Put the bedding into the box.
- Attach the battens to the lid with nails or wood glue so that the lid sits snugly on the top of the box. Put the lid on.

Top hedgehog tips...

- They usually eat insects, slugs and snails at night. If you want to feed them, dog or cat food is the best, not milk and bread as they can't digest it.
- Your box is likely to be used during winter hibernation and in the breeding season during spring.
- Don't disturb hedgehogs when they're hibernating.

Why not send in a photo of your hedgehog home? For details go to bbc.co.uk/wildaboutyourgarden

1. Get these:

- A wooden box about the size of a wine crate
 - A piece of wood big enough to be a lid
 - 2 wooden battens
 - A hammer and small nails, or wood glue
 - Some old bricks
 - About 30cm of garden hose
 - Bedding: newspaper, shredded paper, earth or sawdust (not hay) – soft things for their feet
 - An old roof tile or piece of slate
 - Optional: some old plastic sheeting
- NB: All the wood should be untreated

Helping hedgehogs in your garden...

- There is evidence that hedgehog numbers are declining drastically across the UK.
- Loss of habitat is a cause, but gardens also hold many threats.
- Slug pellets, which are consumed by slugs and then eaten by hedgehogs, are fatal to hedgehogs.
- Give ponds sloping edges so they can get out; roll up any nets they might get caught in; take care when turning your compost and check fires before lighting.

3. Then:

- Place the box into a wild and quiet area of your garden. The best place is alongside a fence, bank or wall. Make sure the doorway isn't facing north, or the cold wind will get in.
- Put the hose into the hole for ventilation.
- Create a corridor from the large hole using the bricks, it should be about 30cm long. Use the slate or tile as a roof. This will stop foxes getting in.
- You can prolong the home's life by putting it on and under plastic sheeting.
- You can also hide it under dry leaves and soil if you want.



There are no texts printed on this page

**Open out this page to see
Source 2 and Source 3**