



Adders are Amazing! Gwiberod Gwych!

MATERIALS AND RESOURCES



ECOLOGY



For more inspiration, please refer to the excellent **What's that Snake? pack for primary schools** (www.arguk.org/info-advice/educational-resources) created by Nigel Hand and Jo Polack in partnership with Herefordshire Amphibian and Reptile Team (HART) and Herefordshire Wildlife Trust.

Here are some other links to useful websites, for information you can use in classroom sessions:

- Amphibian and Reptile Groups of the UK (www.arguk.org)
- Amphibian and Reptile Conservation Trust (www.arc-trust.org)
- Froglife (www.froglife.org)
- The British Herpetological Society (BHS) (www.thebhs.org)
- Reptiles and Amphibians of the UK (www.herpetofauna.co.uk)

Please visit the Adders are Amazing 'Resources' section of the ARG UK website address to download a PowerPoint template, which could be used in a classroom setting when working in schools

<https://www.arguk.org/get-involved/projects-surveys/adders-are-amazing-gwiberod-gwych-resource-pages>

If you need images of our native reptiles to use in classroom sessions, some are available for use in the: Adders are Amazing 'Resources' section on the ARG UK website. These can be downloaded freely for use in talks, printed and laminated, as long as they are only used for educational purposes. Please credit the photographers when used.

CLAY ADDERS, ADDER AMULETS & CLAY FOR NATURAL ART SESSIONS



You can readily buy cheap air-drying clay at local 'bargain' craft and household shops

It is also available online at more well-known outlets including Amazon, and high street shops, such as The Works (www.theworks.co.uk) and Hobbycraft (www.hobbycraft.co.uk).

For the tree adders, we used Scola Clay which is also available online.

To mark the patterns on the clay adders, we used cheap plastic glue spreaders





ADDER WANDS, ADDER STONES, ADDER HUNT SNAKES, PAPER LANTERNS



Fine tipped permanent marker pens (Sharpies) are essential for our activities! These are readily available at most stationers, and brand names such as WH Smiths, Tesco often sell them at a discounted rate. Although all colours are useful we suggest buying additional black, red and brown as these are the most popular colours for adders.

Spools of ribbons for adder wands can be bought online

PAPER LANTERN MAKING, ADDER NIGHTLIGHTS & 'STAINED GLASS' WINDOWS



To make our giant adder lantern and the triangular lanterns, we ordered materials from Musgrove Willows: www.musgrovewillows.co.uk. You will also need to purchase 2" paint brushes to apply the glue.

We used tissue paper from The Works to create our adder night-lights. It is inexpensive and good quality. They also sell PVA glue for this craft.

The LED tea light candles (not naked flame) are safer, and can also be re-used if you buy ones with removable batteries. We ordered ours online in bulk from Hobbycraft (www.hobbycraft.co.uk)

For the window scenes, we used wet-strength tissues paper from Musgrove Willows, as well as buying in a set of 'non-bleeding' tissue paper to add colour.

CAKES AND ADDERS



We bought the giant dice online - it makes the game much more fun!

Charity shops and wildlife organisation visitor centres are a good source of snake toys. The favourite snake BY FAR in the schools was bought from IKEA:

Giant pavement chalk can be bought in high street craft shops, such as The Works.





MONO-PRINTING



This is probably the most specialist activity in terms of equipment and materials. For the printing inks, we used Scola water-based printing ink (e.g. from www.economyofbrighton.co.uk)

We used 150mm inking rollers which are also available at: www.economyofbrighton.co.uk or www.homecrafts.co.uk

For the inking plates, we bought a large sheet of clear 3mm Perspex and cut it to size ourselves, but some online suppliers can cut to size for you. We suggest getting around 5-10, A4 sized sheets for a school-based workshop.

Make sure you use thick, good quality art paper for the best results (around 210 gsm)

PAINT FOR ADDER STONES, ADDER CROWNS & CARDBOARD 'CAKES'



We used acrylic paint to create the adder stones. This can be sourced from Wilko (www.wilko.com) who are relatively inexpensive and good quality. Wilko also sell cheap but good quality paint brush sets and marker pens for writing on the underside of stones. These paints were used in other crafts too. The Range also sell good quality paint brushes at a good price.

To finish the adder stones, we used clear gloss spray varnish to provide a protective layer on top. This is not essential but enhances them and gives them a longer outdoor life. Supermarkets such as Aldi and Lidl often have craft specials with cheap spray, but you can also buy products such as Rust-Oleum Crystal Clear Protective Coat Spray in shops or online. One 400ml can varnishes approx. 30 stones.

NATURAL DYES



To download more information on the natural dyes we used in our Adders are Amazing natural materials workshop, www.arguk.org/get-involved/projects-surveys/adders-are-amazing-gwiberod-gwych-resource-pages

For a fantastic online resource for anyone interested in finding out more about natural dyes and to order materials, visit www.wildcolours.co.uk

