



THAT'S DISGUSTING!
A frog can completely shed its skin. After the old, dead skin falls off, the frog usually eats it.

Build a frog home

Protect your amphibian friends from the cold this winter.

What you need

- A quiet patch of garden (ask the owner's permission!)
- Spade
- Logs
- Twigs and branches
- Large stones

How does it work?

Many amphibians, including frogs, like to hibernate in cool, damp places for the winter. They manage to survive the long months by lowering their heart rate and metabolism (the chemical processes that keep a living thing going), waking in spring. Making a frog home gives a safe place for amphibians to snuggle away. Don't worry about the chilly temperatures outside – frogs don't freeze because they have a high concentration of glucose (sugar) in their bodies, which stops their vital organs from being affected by the cold.



1 Your frog home should be somewhere damp and shaded. Dig a hole about 35–40cm deep.



2 Fill the hole with logs, twigs, branches and stones, leaving large gaps for frogs to enter and exit. Cover some of the top with soil.



3 Check back in the evenings to see if any amphibious arrivals have turned up. Don't disturb them!

YOUR SPACE



We'd love to hear how you got on with this month's activities. Email your photos to hello@science-nature.co.uk.

Featured readers will receive a Science+Nature badge.

ISSUE 41



Raphael enjoyed making these and sharing them with his school friends.

ISSUE 41



Freya and her dad thought these spooky sausages tasted delicious.

ISSUE 29



Arthur with his amazing illusion cake looks like he's about to do the dishes.

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