

Magic Leprechaun Rocks

Science Experiment



You will need:

Gold coins

Baking soda

Water

Green food colouring

Vinegar

The Activity

1. Prepare the rocks by mixing approximately 1 cup of baking soda with $\frac{1}{4}$ cup of green coloured water, then moulding the dough into rock-shaped balls. Put a gold coin in the middle of the balls as you mould them, making sure they aren't too wet.
2. Leave the rock to dry overnight and by morning they will have turned into hard, green, magic leprechaun rocks.
3. Without the children seeing, hide the rocks outside and tell them the leprechauns had been and left them all a surprise.
4. Once they have found the rocks, tell them that they are dirty and need a clean.
5. Have ready a bowl with some vinegar in and the children can drop their rocks in the 'cleaning fluid' to wash them.
6. The children will see that the rock doesn't become clean, but bubbles and fizzes away, leaving behind a gold coin!

