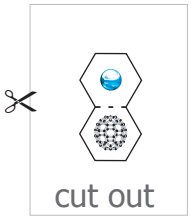
The Thaumatrope: Encapsulation of an Atom in a Fullerene

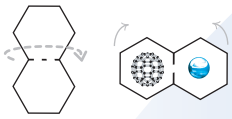
LSRI Learning Sciences Research Institute

Nottingham Nanocarbon Group

Instructions



cut out

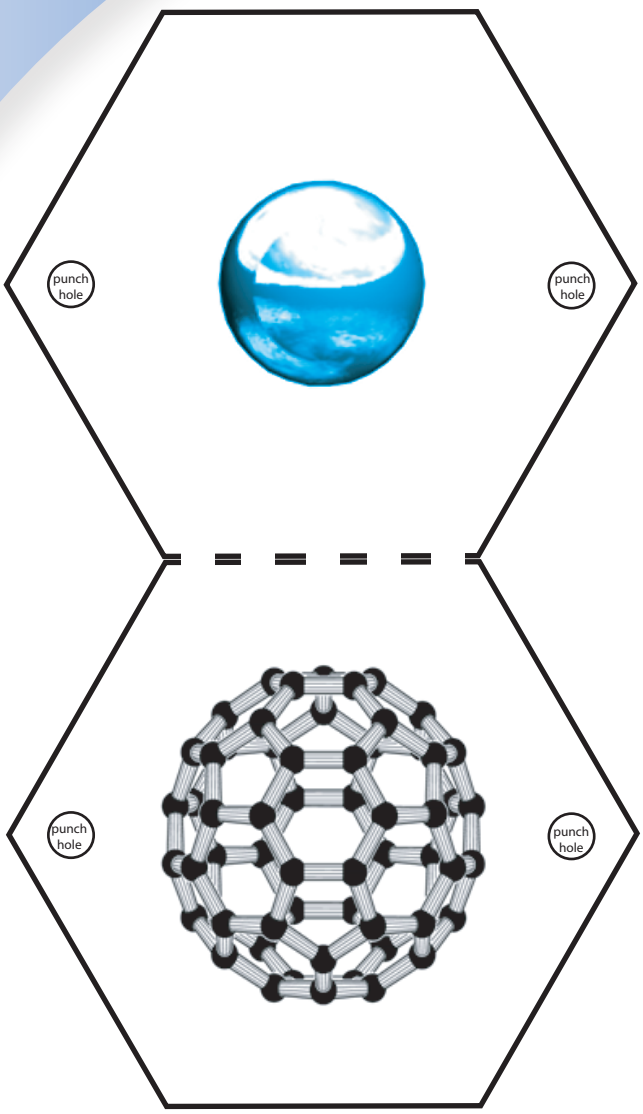


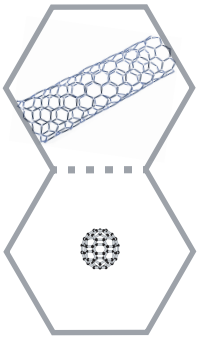
turn over,
fold in half,
& stick together

punch two holes
& attach two
rubber bands

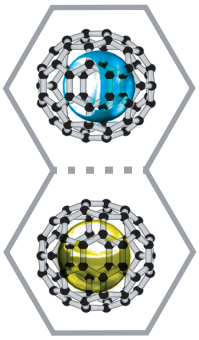
pull on both ends,
and make it spin.
Watch what
happens...

*** print on **card** ***





other versions are available
on our website...



The word **thaumatrope** comes from the Greek for 'wonder' and 'turn'. The earliest known description is in *Philosophy in Sport* (1827) by Dr. J. A. Paris, Fellow of the Royal Society. In this remarkable book, eighteen different designs are mentioned.

Rather wonderfully, there is some disagreement about how the thaumatrope actually works...

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Design by Dan Marsh & Matthew McFall, 2008