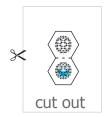


The Thaumatrope: Entanglement of States

© 2008 University of Nottingham. All rights reserved. Permission is granted to make copies of this document for educational purposes only, provided that this copyright notice is reproduced in full.







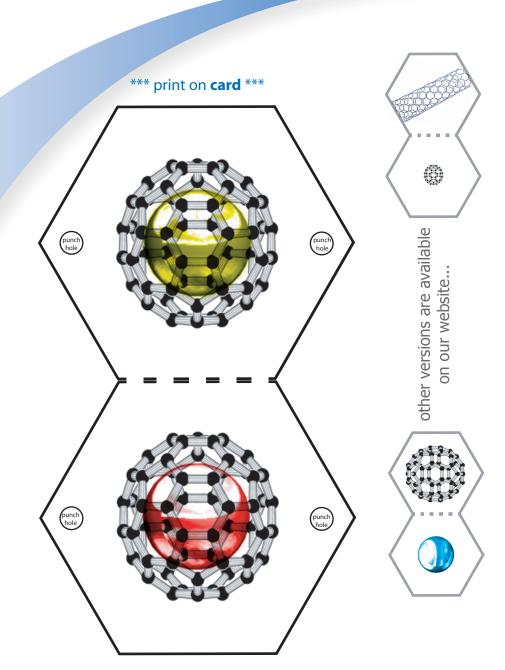
turn over, fold in half, & stick together



punch two holes & attach two rubber bands



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



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...

Contact Information:

www.nottingham.ac.uk/nanocarbon www.qipirc.org www.lsri.nottingham.ac.uk/Students/M_McFall.php

