



Fact Sheets

- explanations, pictures & applications -

- 1 / Carbon - the element and its bonding
- 2 / sp² carbon - geometry & structure
- 3 / Carbon nanotubes - properties
- 4 / Buckminster fullerene - C₆₀ - size & crystal packing
- 5 / Electron microscopy - seeing inside nanotubes
- 6 / Fullerenes in nanotubes - energy & reactions
- 7 / Packing - molecules in nanotubes
- 8 / Endohedral fullerenes - caged atoms
- 9 / Endohedral fullerenes - quantum applications
- 10 / Qubits - electron spin & computing

Contact Information:

www.nottingham.ac.uk/nanocarbon

www.qipirc.org