

Anthropomorphic Molecules: Macroconcept – Scale

In 2003, a pair of chemists from Rice University in Texas published a research paper in which they describe the synthesis of *anthropomorphic molecules*, *i.e.* molecules that look like humans. The molecules have been named *NanoPutins* after the little men from Jonathan Swift's book *Gulliver's Travels*. NanoPutins come in many forms. The basic building block is the *NanoKid*, from which other variants can be made, such as the *NanoScholar* and *NanoBalletDancer*.



Your turn to be creative...

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Why is the work of the two Chemists who synthesised the anthropomorphic molecules of value to science?
Notes:
Why is it important for scientists to be able to control and manipulate matter at an atomic <i>scale</i> ?
How does the behaviour of matter at an atomic scale influence the behaviour of matter at a macroscopic scale?
Notes: