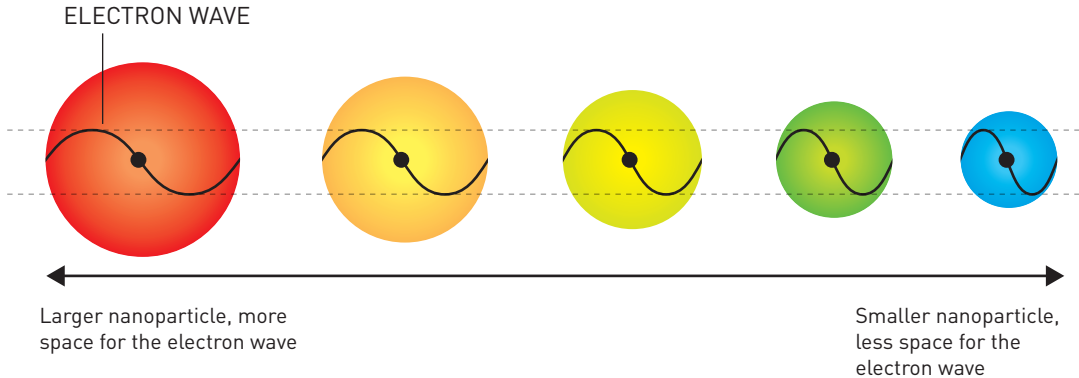


# Quantum effects arise when particles shrink

When particles are just a few nanometres in diameter, the space available to electrons shrinks. This affects the particle's optical properties.



Quantum dots absorb light and then emit it at another wavelength. Its colour depends on the size of the particle.

