Nanotechnology in everyday life

Power up
Nanoparticles are added to sports equipment. This can make it stronger, lighter and longer lasting.

Water tight
Fabrics can be coated with tiny nano-hairs which repel water and stains. This means clothes don't have to be washed as often.

Fun in the sun
Suntan lotions contain zinc oxide nanoparticles. These reflect dangerous UV rays.

What a whiff
No need to worry about smelly socks any longer! Antibacterial silver nanoparticles are being woven into fibres. They kill microbes that make the nasty smells.

Just how small are nanoparticles?
Very small!
There are one million nm in 1mm. About 1,000 nanoparticles could be fitted across the width of one human hair!