
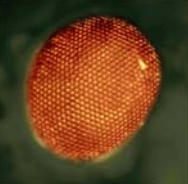

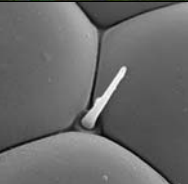
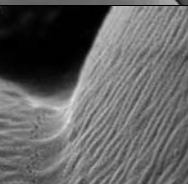



Lesson one: Looking for the invisible world

		0.1 meter = 10 cm This power of 10 is 10 cm. A close look at the fly on the leaf of a rose tree
		10⁻³ meter = 1 mm This power of 10 equals to 1 mm. We just see the eye of the fly.
		10⁻⁵ meter = 10 microns This power of 10 equals to 10 microns. We can now see a hair on the eye of a fly.
		10⁻⁷ meter = 0.1 micron This power of 10 equals to 0.1 micron. Now, the base of the hair and cells that make the eye of the fly are revealed.
		10⁻¹⁴ meter = 10 fermis This power of 10 equals to 10 fermis (10 ⁻¹⁴ meters). We see the nucleus of a carbon atom.
		10^{???} Meter how thick is a sheet of paper?

Could you measure how thick a sheet of paper is?

Answers at <http://microcosm.web.cern.ch/Microcosm/P10/english/P0.html>