

## Understanding Crystallography - Part 1

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{youtube}gLsC4wlrR2A{/youtube}

In this video explains Proteins to Crystals. How can you determine the structure of a complex molecule from a single crystal?

Professor Elspeth Garman take us on a journey into the world of crystallography - from protein production and purification to growing the right type of crystals.

In her laboratory at the University of Oxford Elspeth introduces us to some of the tricks of the trade, key techniques and the machines that help her team grow crystals ready for X-ray analysis at specialist facilities like Diamond Light Source.

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Source: The Royal Institution