

# Arts Centre Education Programmes | Secondary

Curriculum Subject	Programme	Year Level	Duration	Themes	Info
Science Physical world	Radioactivity, from the old to the new	Years 12 & 13	75 mins	Physical World, Nature of Science. <i>NCEA Level 2</i> Progression of structure of atom, radioactive decay, half-life, gold foil experiment.	<b>At Rutherford's Den.</b> Relates directly to achievement standard, compares and contrasts different models of the atom and how they evolved over time, including interactive research on Rutherford's Gold foil experiment.
Science Material world	Atoms Matter	Years 9 & 10	90 mins	Material World, Nature of Science.	Small, interactive group activities on atomic structure, Nature of Science, atoms, molecules and compounds, and the periodic table. <i>Teachers will be asked to help facilitate a table.</i>

We cater for groups of up to 30 and please allow 1.5 hours for your visit. Our programmes support all of the key competencies:

- Thinking
- Using language, symbols and texts,
- Managing self
- Relating to others
- Participating and contributing

Approved and funded by:



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Te Matatiki Toi Ora