

ARTS CENTRE EDUCATION PROGRAMMES – PRIMARY/INTERMEDIATE

Curriculum Subject	Programme	Year Level	Duration	Contexts
Social Science	Ernest and other famous New Zealanders	Years 5 & 6 Years 7 & 8	90 mins	Famous New Zealanders, Kiwi Identity. <i>Social Science levels 2–5; Science level 2–4;</i>
Social Science	A Day in the Life of Rutherford	Years 4–6 Years 7 & 8	90 mins	Experience what it was like to be a student during Rutherford’s time – use ink-nib pens, have lessons in the Lecture theatre and explore the ‘real’ Den. <i>Social Science levels 1–5</i>
Social Science	Early Canterbury	Years 1 & 2	90 mins	Early Canterbury, Famous New Zealanders, Kiwi Identity. <i>Social Science levels 1–2</i>
Social Science	Early Canterbury	Years 3–4 Years 5–6	90 mins	Early Canterbury, Famous New Zealanders, Kiwi Identity. <i>Social Science levels 2–5</i>
Science & Social Science	Invisible Forces	Years 1–3 Years 4–6	90 mins	A) Forces: push & pull, gravity, magnetism, energy, nature of science (2 or 3 topics of focus). B) Rutherford’s background – achievements and his early life. <i>Nature of Science/Social Science levels 1–2; Science levels 1–3</i>
Science	Arty Atoms	Years 7 & 8	90 mins	Introduction to Atomic Structure and Atomic Forces. Electricity, Magnetism and Gravity, Nature of Science. <i>Social Science levels 2–5; Science levels 2–5</i>
Technology	Inventions and Innovations	Years 1 & 2 Years 3 & 4	90 mins	Inventions, and Changes in Writing, Communication and Lighting Technology. <i>Social Science levels 1–2; Science level 1–2</i>
Technology	Inventions and Innovations	Years 5 & 6 Years 7 & 8	90 mins	Changes in Communication Technology. Enterprise. <i>Social Science levels 2-5; Science levels 2–5; Technology levels 2–4</i>

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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



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ARTS CENTRE EDUCATION PROGRAMMES – SECONDARY

Curriculum Strand	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. NCEA Level 2 Progression of structure of atom, radioactive decay, half-life, gold foil experiment.	At Rutherford's Den. 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>

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