Aussie Student Inventions Competition: Curriculum Links

With the help of some of Australia's leading innovators, the Aussie Student Inventions competition gives students the chance to pitch and showcase their inventions to our panel of experts. We've partnered with the producers of **Aussie Inventions That Changed The World**, to give you a better understanding of why we invent things.

Led by a team of four expert hosts, this entertaining series uncovers how each invention worked, why it was extraordinary in its time and the conditions that lead to its ultimate successes, with a few instructive failures along the way. Comedian, actor and, well, brainiac Matt Parkinson heads up a team of expert co-hosts; science journalist Anja Taylor, inventor Sally Dominguez and historian David Hunt. They investigate four different inventions within each episode, linked by a common theme.

Inspire your students with the Aussie Inventions That Changed The World series and discover 32 ground-breaking Australian inventions and the stories of the people behind them. The full series is available on ClickView, including supplementary curriculum-aligned resources and interactive videos.

Curriculum links for Aussie Inventions That Changed The World:

Humanities and Social Sciences (HASS): History

Year 5
ACHASSI097 - Researching: Sequence information about people's lives, events, developments and phenomena using a variety of methods including timelines

ACHASSI099 - Analysing: Examine different viewpoints on actions, events, issues and phenomena in the past and present

ACHASSI105 - Communicating: Present ideas, findings, viewpoints and conclusions in a range of texts and modes that incorporate source materials, digital and non-digital representations and discipline-specific terms and conventions

Year 6
ACHASSI125 - Researching: Sequence information about people's lives, events, developments and phenomena using a variety of methods including timelines

ACHASSI127 - Analysing: Examine different viewpoints on actions, events, issues and phenomena in the past and present

![ClickView logo]

ACHASSI133 - Communicating: Present ideas, findings, viewpoints and conclusions in a range of texts and modes that incorporate source materials, digital and non-digital representations, discipline-specific terms and conventions

Year 9
ACHHS164 - Use chronological sequencing to demonstrate the relationship between events and developments in different periods and places

ACHHS165 - Use historical terms and concepts

ACHHS170 - Process and synthesise information from a range of sources for use as evidence in an historical argument

ACHHS175 - Select and use a range of communication forms (oral, graphic, written) and digital technologies

Year 10
ACHHS182 - Use chronological sequencing to demonstrate the relationship between events and developments in different periods and places

ACHHS183 - Use historical terms and concepts

ACHHS188 - Process and synthesise information from a range of sources for use as evidence in an historical argument

ACHHS193 - Select and use a range of communication forms (oral, graphic, written) and digital technologies

Design and Technologies

Years 5-6
ACTDEK020 - Investigate how electrical energy can control movement, sound or light in a designed product or system

ACTDEK023 - Investigate characteristics and properties of a range of materials, systems, components, tools and equipment and evaluate the impact of their use

ACTDEP025 - Generate, develop and communicate design ideas and processes for audiences using appropriate technical terms and graphical representation techniques

ACTDEP027 - Negotiate criteria for success that include sustainability to evaluate design ideas, processes and solutions

Years 9-10
ACTDEK040 - Critically analyse factors, including social, ethical and sustainability considerations, that impact on designed solutions for global preferred futures and the complex design and production processes involved

ACTDEK041- Explain how products, services and environments evolve with consideration of preferred futures and the impact of emerging technologies on design decisions

ACTDEP049 - Develop, modify and communicate design ideas by applying design thinking, creativity, innovation and enterprise skills of increasing sophistication

ACTDEP051 - Evaluate design ideas, processes and solutions against comprehensive criteria for success recognising the need for sustainability