

## Sea Chest Secret National Profile curriculum links for secondary students

Please Note – the full set of 24 exhibits are listed in this document.

Check which exhibits you will be receiving and refer to the exhibit names in the *Related exhibit* column.

Strand	Strand Organiser	Outcome	Evident when students for example	Related exhibit
<b>Level 4 – The Arts</b>				
Visual Arts	Past and present contexts	4.24 Identifies distinguishing features of visual arts works that locate them in a particular time, place or culture.	<ul style="list-style-type: none"> <li>Show awareness of the history of fashion.</li> <li>Reflect an understanding of stylistic traditions associated with landscape, portraits, still life or other genres by comparing paintings, drawings and sculptures from different times and cultures in their own work and discussions.</li> <li>Compare art works, focusing on their different visual characteristics, expressive and interpretive qualities and the social and cultural contexts in which they were made.</li> </ul>	Botany Bound Carving Clue Choose a Chest Fins, Wings & Things Out to Dry Pressing Problem Puzzling Portholes Spot the Skipper Tattoo Clue Who's Hidden?
<b>Level 4 - Science</b>				
Working Scientifically	Processing Data	4.15 Draws conclusions linked to the information gathered and the purposes of the investigation.	<ul style="list-style-type: none"> <li>Organise data to draw conclusions related to the original aims of the investigation.</li> </ul>	Problem solving style of exhibition
Working Scientifically	Using Science	4.17 Describes techniques used to extend the senses.	<ul style="list-style-type: none"> <li>Compare techniques used to explore underground, under the sea, outer space, the very small, and the past.</li> </ul>	Can You Fathom It? Roaming Rats
<b>Level 4 – Studies of Society and Environment</b>				
Time, Continuity and Change	Interpretations and perspectives	4.3 Portrays an event or occasion from a particular perspective.	<ul style="list-style-type: none"> <li>Write a diary entry to describe feelings and celebrations...</li> </ul>	Solve who wrote the journal in the exhibition.
Investigation, Communication and Participation	Communication	4.17 Translates information from one form to another.	<ul style="list-style-type: none"> <li>Combine information from a variety of sources.</li> <li>Select information from a range of sources to describe a particular person, period or event.</li> </ul>	Captain's Code Haul Away!
Investigation, Communication and Participation	Investigation	4.16 Identifies the types of data and sources required by a task and decides how they will be used to gain information	<ul style="list-style-type: none"> <li>Contribute to a group task by allocating areas of responsibility for data collection and working on one of the areas.</li> </ul>	Problem solving style of exhibition
Investigation, Communication	Participation	4.18 Designs suitable strategies for tasks and to assist decision-making for particular	<ul style="list-style-type: none"> <li>Practise problem-solving techniques (collect evidence, consider alternatives and decide action).</li> </ul>	Problem solving style of exhibition



The National Science and Technology Centre

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<b>Level 5 – The Arts</b>				
Visual Arts	Arts criticism and aesthetics	5.23 Uses appropriate language to describe the way images and forms are organised to express ideas and feelings.	<ul style="list-style-type: none"> <li>Describe images, colours, forms, techniques and media used by artists in their work and offer opinions of the meanings intended.</li> </ul>	Botany Bound Bright Idea Carving Clue Pressing Problem Puzzling Portholes Raise the Rigging Spot the Skipper Tattoo Clue Who's Hidden?
Visual Arts	Past and present contexts	5.24 Shows an understanding of the ways visual arts works are made within particular cultural and historical contexts.	<ul style="list-style-type: none"> <li>Talk and write about recurrent themes characterising art works from different times and cultures.</li> </ul>	Botany Bound Bright Idea Carving Clue Pressing Problem Puzzling Portholes Spot the Skipper Tattoo Clue Who's Hidden?
<b>Level 5 - Science</b>				
Earth and Beyond	Earth, sky and people	5.1 Identifies science ideas that we use in the development of our physical environment.	<ul style="list-style-type: none"> <li>Interpret information from field trips, geological maps, satellite imaging and aerial photographs to describe an area's geomorphology.</li> </ul>	Can You Fathom It? Botany Bound
Working Scientifically	Processing Data	5.15 Selects ways to present information that clarifies patterns and assists in making	<ul style="list-style-type: none"> <li>Summarise and relate information from different sources to develop an argument and construct generalisations.</li> </ul>	Problem solving style of exhibition.

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<b>Level 6 – The Arts</b>				
Visual Arts	Past and present contexts	6.24 Shows an understanding of the visual arts of different social and cultural groups, demonstrating a sense of histories and traditions.	<ul style="list-style-type: none"> <li>Identify changes over time in the use and application of materials and techniques.</li> </ul>	Botany Bound Bright Idea Carving Clue Choose a Chest Pressing Problem Puzzling Portholes Raise the Rigging Spot the Skipper Tattoo Clue Who's Hidden?
<b>Level 6 - Science</b>				
Natural and Processed Materials	Reactions and change	6.12 Identifies and explains chemical reactions important in the environment	<ul style="list-style-type: none"> <li>Identify the chemical reactions within particular cycles of matter.</li> <li>Make generalisations about the outcomes of common classes of reactions (such as rusting).</li> </ul>	Restore the Relic
<b>Level 6 – Studies of Society and Environment</b>				
Investigation, Communication and Participation	Communication	6.17 Discusses the logic of and evidence for an argument or viewpoint.	<ul style="list-style-type: none"> <li>Evaluate and compare information for accuracy, bias and omission.</li> </ul>	Problem solving style of exhibition
Investigation, Communication and Participation	Participation	6.18 Comes to an informed persona decision through discussing and considering viewpoints and evidence presented by others.	<ul style="list-style-type: none"> <li>Identify the main alternative interpretations of an issue and collect information testing those interpretations.</li> </ul>	Problem solving style of exhibition