

Science Life Skills Years 7-10 Outcomes

Outcomes	Current Instruction	Completes with Assistance	Competent to Complete Alone	Confident to Complete Alone	Generalises into Other Contexts
SC4-WS-01 uses scientific tools and instruments for observations					
SC4-WS-02 identifies questions and makes predictions to guide scientific investigations					
SC4-WS-03 plans safe and valid investigations					
SC4-WS-04 follows a planned procedure to undertake safe and valid investigations					
SC4-WS-05 uses a variety of ways to process and represent data					
SC4-WS-06 uses data to identify trends, patterns and relationships, and draw conclusions					
SC4-WS-07 identifies problem-solving strategies and proposes solutions					
SC4-WS-08 communicates scientific concepts and ideas using a range of communication forms					

Years 7-10 Life Skills Outcomes | Sourced from <https://curriculum.nsw.edu.au> | Correct as of October 2025.

Outcomes are subject to change by the NSW Government.

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SC4-OTU-01 explains how observations are used by scientists to increase knowledge and understanding of the Universe					
SC4-FOR-01 describes the effects of forces in everyday contexts					
SC4-CLS-01 describes the unique features of cells in living things and how structural features can be used to classify organisms					
SC4-SOL-01 explains how the properties of substances enable separation in a range of techniques					
SC4-LIV-01 describes the role, structure and function of a range of living systems and their components					
SC4-PRT-01 explains how uses of elements and compounds are influenced by scientific understanding and discoveries relating to their properties					
SC4-CHG-01 explains how energy causes geological and chemical change					
SC4-DA1-01 explains how data is used by scientists to model and predict scientific phenomena					

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