

New look and feel

New function: Save/Synch

NELSONNETBOOK – STUDENT STUDENT



NelsonNetBook

On opening the book an “Annotation Icon Info” panel reminds the user about the functionality of each of the annotation tools.

This box can be turned off.

The screenshot shows the NelsonNetBook interface. At the top, there are three tabs: "About the authors", "Symbols and abbreviations", and "NELSON WA MATH". The "About the authors" tab is active, displaying biographies for Stephen Carocan, Ross Brodie, Stephen Swift, and Sue Garner. A pop-up window titled "Annotation Icon Info" is overlaid on the page, providing instructions for three types of icons: Note, Sticky Note, and Weblink. The "Note" icon is described as a text-based information tool that can be expanded. The "Sticky Note" icon is described as a tool for capturing important notes with plain text. The "Weblink" icon is described as a tool for tagging websites or links. The pop-up window has "OK" and "Cancel" buttons and a checkbox for "Do not show this window".

Annotation Icon Info

Note
A note is a text based information pertaining to a specific topic/section of the book. OpenPage note tool allows taking notes with rich formatting options like bold, italics etc. Notes can be used to add useful information relevant to the topic. A note is visible as an icon by default. It can be expanded by clicking on the icon.

Sticky Note
A sticky note is used to capture crisp but important notes relevant to the topic/section. It allows plain text based entry. Sticky note is visible by default. However, it can be collapsed to the icon mode by clicking on it.

Weblink
A weblink is used to tag any website and/or link to a web resource which is relevant to the topic. On clicking a weblink, you will be taken to the website and/or external resource.

Do not show this window

OK **Cancel**

Symbols and abbreviations

∴	therefore	Q.E.D.	quod erat demonstrandum
△ABC	is equal to	△ABC	triangle ABC
∠ABC	is not equal to	∠ABC	angle ABC
≈	is approximately equal to	π, e	is congruent to
>	is greater than	, ~	is similar to
≥	is not greater than		is parallel to
>	is greater than or equal to	⊥	is perpendicular to
<	is less than	%	percentage
<	is not less than	+	fraction, division a ÷ b or ratio a : b
≤	is less than or equal to	+	plus or minus
∝	is proportional to	√	square root
∈	is a member of	∛	cube root
∉	is not a member of	∜	nth root
∟	right angle	45°	45 degrees
		π	π is 3.1415926...
		∅	null set, empty set
		⊂	subset of
		⊆	proper subset of

Metric system

Length
10 mm = 1 cm
100 cm = 1 m
1000 m = 1 km

Area
100 mm² = 1 cm²
10 000 cm² = 1 m²
10 000 m² = 1 ha
100 ha = 1 km²

Capacity
1000 mL = 1 L
1000 L = 1 kL
1000 L = 1 ML

Mass
1000 mg = 1 g
1000 g = 1 kg
1000 kg = 1 t

Greek alphabet

Α, α alpha	Κ, κ kappa	Σ, σ sigma
Β, β beta	Λ, λ lambda	Τ, τ tau
Γ, γ gamma	Μ, μ mu	Υ, υ upsilon
Δ, δ delta	Ν, ν nu	Φ, φ phi
Ε, ε epsilon	Ξ, ξ xi	Χ, χ chi
Ζ, ζ zeta	Ο, ο omicron	Ψ, ψ psi
Η, η eta	Π, π pi	Ω, ω omega
Θ, θ theta	Ρ, ρ rho	
Ι, ι iota		

About the authors

Stephen Carocan is an experienced teacher who has been Head of Mathematics in four schools. He is very familiar with current trends in mathematics education. He received a National Excellence in Teaching award for inspiring students and encouraging their abilities through innovative mathematics programs.

Ross Brodie has worked as a classroom teacher and Mathematics Head of Department at a number of regional and metropolitan secondary schools. He has taught Mathematics at Years 8 to 12. Ross brings a wide range of experience from education and other sectors to the writing of mathematics student books.

Stephen Swift started teaching Mathematics, Science and Computing in 1973 and taught at all levels from Years 7 to 12 in several states, in urban and country schools until retiring in 2010 from the role of Mathematics Head of Department at Willington Point State High School in Brisbane.

Sue Garner is assistant Head of Mathematics at Ballarat Grammar, specialist in Mathematical Methods (CAS) and Specialist Mathematics. She has published several books for maths, has lectured at The University of Ballarat and at The University of Melbourne.

Digital Resources Team Sue Garner, Alan Preston, Davin Fernandez, Ian Bull, James Stuenkel/McAlester, Joshua Richmond, Roger Walsh

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NelsonNetBook

Tools

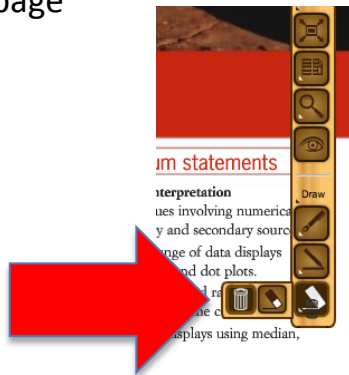
All the tools (Sticky Note, Notes, Snapshot, Voice note, Hyperlink, Weblink, Fullscreen, Layout, Hide, Pen, Highlighter and Eraser) are all on the toolbar.

Changed Tool

Notes is now simpler – you can not italicized, make bold etc

New Tool

Rubbish Bin – removes all annotations on the selected page



NelsonNetBook

Navigation

Icons from L to R:

- Table of Content
- Bookmark
- Search
- Print
- Page Left
- Page Number
- Page Right
- Save: **NEW**
- Settings
- My Books
- Log Out

SAVE enables the user to save annotations, notes and personalisation of their NelsonNetBook. This is particularly important when it comes to making use of the Online/Offline functionality.

When you close a book you are prompted to save your annotations.

