



THE
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schools online curriculum content initiative

SCHOOLS ONLINE THESAURUS

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1 Introduction

1.1 Purpose

This report outlines changes to the Schools Online Thesaurus in version 5.0 and illustrates a road map for continuing expansion and management.

A list of new and revised subject terms is included as an Appendix to this report. Outstanding issues are also noted and scheduled for feedback during future consultation processes for version 5.1.

1.2 Audience

ScOT Consultative Group and other interested parties.

1.3 Acknowledgements

The ScOT Management Group would like to acknowledge the assistance and advice provided by Steve Sunter, Metadata Analyst for TLF, Anne Camfield from CC and Pru Mitchell from **education.au limited**.

Special mention is given here to Sherrey Quinn (*Libraries Alive!*) for providing advice leading to the restructure of version 5.0.

1.4 Structure of this report

Expressing development and maintenance issues in thesaurus management is itself an ongoing opportunity for refinement. The changed layout of this report reflects both the extent of revision and editing work performed by the ScOT Management Group.

Changes in version 5.0 can be characterised as a revision rather than an expansion. Most changes are made to hierarchy relationships between existing terms. Many poly hierarchies have been 'broken up' so that terms have only appropriate parent terms. Other terms have been relocated into different taxonomies after existing parent terms were either sentenced for deletion or changed into non preferred terms.

Changes in this document are broken up into four sections in the appendix. The first section lists new subject terms. This is a relatively small section and the new terms have been introduced to provide structure to terms that have been re-clustered. Also some new non preferred terms have been introduced to extend the natural language entry to existing preferred terms. The second section lists *existing* preferred terms that have been changed into non preferred terms. These changes arise largely out of identification of ambiguity between existing preferred terms.

The third section, which represents the core changes in ScOT 5.0, outlines changes to term hierarchy relationships. It is these changes that have enabled the narrow top term structure that distinguishes version 5.0 from previous versions of ScOT (shown to two levels in the *section of the appendix).

The fourth section of the appendix lists terms that, while restructuring the hierarchy and disambiguating existing terms, were identified as either redundant or misleading, and have been deleted.

The fifth and last section of the appendix presents the top two levels of ScOT that will result from the changes proposed in the first four sections.

Issues arising during the consultation process are documented in section 3 below. This section serves partly as a schedule for addressing feedback that could not be implemented in version 5.1.

2 Summary of changes

2.1 Version 5.0

The following table is an estimate of the changes made in this release of Version 5.0 of ScOT.

	Version 4.5	Version 5.0
No of subject terms	9, 067	8,964
Preferred subject terms	7, 234	7,083
Non preferred subject terms	1, 833 (20%)	1,881 (21%)
Top terms	168	8

3 Issues arising

Feedback from the ScOT Consultative Group that formed the basis for final amendments to version 5.0 is summarised here. Some feedback items have been incorporated into 5.0 and others will be carried over to 5.1 and subject to further research and consultation.

While feedback in this report is itemised according to particular ScOT terms and term relationships, policy and specifications issues relevant to the ongoing management of ScOT are evident. These include:

- Guidelines for selection of concept types (eg actions, disciplines, objects etc) where multiple descriptors lead to ambiguity (e.g. Cycling and Cyclists).
- Guidelines for use of people groups within compound terms (e.g. Aboriginal technology)
- Scope of ScOT regarding Curriculum subjects and Teaching subjects (or terms that describe the content delivered as opposed to the delivery of content).
- Form of terms, especially selection of compound terms.

This section concludes with notes on future development issues.

3.1 Amendments incorporated in 5.0

3.1.1 Performing arts

“Performing arts” was proposed for deletion. This proposal effectively elevated Dance, Drama and Music to the second level as NT’s of Arts:

```
Arts
NT  Architecture
    Arts appreciation
    Arts movements
    Dance
    Drama
    Music
    Performing arts
    Theatre (Arts)
    Visual arts
```

Feedback from the consultative group indicated that there was strong user warrant for the term Performing arts and that it would be better left within the hierarchy. This might also be more consistent with the treatment of “Visual arts”; a comparison is given below with the amended solution for Performing arts:

```
Arts
NT  Architecture
    Arts appreciation
    Arts movements
    Performing arts
    Theatre (Arts)
    Visual arts
```

```
Performing arts
BT  Arts
NT  Dance
    Drama
    Music
```

```
Visual arts
BT  Arts
NT  .....
    Decorative arts
    Illustrations
    Murals
    Photocopy art
    Sculpture
```

Further feedback on this solution is welcome.

3.1.2 Communication (Sociology)/ Media

Initially proposed for promotion to the second level as Communication (Social science), feedback indicated that this term did not represent a broad enough concept to be a sibling to terms such as Anthropology and Sociology.

While this advice has been incorporated into amendments to version 5.0, “Media”, an NT of Communication (Sociology), is now proposed for promotion to the third level, to become a sibling of Communication (Sociology) rather than an NT. Media heads a vast taxonomy within ScOT and has been buried too deep in the reference structure.

Sociology
 BT Social sciences
 NT Civilisation
 Communication (Sociology)
 Criminology
 Culture
 Equality
 Groups
 Marginalisation
Media
 Population (Sociology)
 Social psychology
 Social structures
 Sociobiology

Further feedback on this solution is welcome.

3.1.3 Coaching/ Coaches

The initial proposal to make Coaching a non-preferred term for Coaches (Sport) identified, during the consultation process, as inconsistent with the proposal for Cyclists to become a non preferred term for Cycling.

Coaching
 USE Coaches (Sports)

Cyclists
 USE Cycling

Inconsistency is correctly identified here as one type of concept is preferred in one instance but not the other. In this example, an *activity* (Coaching) is preferred to an *object* (Coaches), while an *object* (Cyclists) is preferred to an *activity* (Cycling)

The ScOT Management group have agreed in principle that where such couplings of terms might lead to ambiguity in indexing and retrieval, the more abstract should be selected as the preferred term. This means that the activity should be preferred to the object, or in these examples, to the agents or practitioners of the related actions. An amendment has been made to version 5.0 accordingly:

Coaches (Sports)
 USE Coaching

Cyclists
 USE Cycling

A guideline on selection of concept types during further development and revision of ScOT will be incorporated into the current revision of the ScOT Quality Assurance Specifications, which currently does not provide such guidelines.

3.2 Amendments proposed and carried over to 5.1 (and beyond)

3.2.1 Aboriginal technology/ Torres Strait Islander technology

Feedback indicated that Aboriginal technology and Torres Strait Islander technology were unusual terms to have at the second level of ScOT.

The principle of division leading to these terms is vastly different from that used to determine other second level terms under Technology. However, the issue concerning the use of people groups within compound terms (“American poetry”, “Afro Brazillian dance”, “Spanish sculpture”, “Maori architecture” etc.) is currently being investigated by the ScOTMG and will be raised for discussion with the ScOT Consultative Group prior to release 5.2.

3.2.2 Student portfolios/ Student assessment

Student portfolios was proposed to become a non preferred term for Assessment portfolios because the parent term for Assessment portfolios implied that further narrower terms could only be *Student* assessment portfolios:

```
Student assessment
NT1  Assessment portfolios
NT2  Student portfolios
```

However, feedback from the ScOT Consultative Group demonstrated that Assessment portfolios could have more NT terms, including “e portfolios” and “teacher portfolios”. This would lead to the following structure:

```
Student assessment
NT1  Assessment portfolios
NT2  e portfolios
NT2  Student portfolios
NT2  Teacher portfolios
NT2  Visual arts portfolios
```

Given this feedback, Student portfolios will not be made a non preferred term for the parent term Assessment portfolios because there may be warrant for expansion of this area.

A broader issue here relates to the inclusion of “Teaching” terms as well as “Curriculum” terms within ScOT. Terms that describe the *delivery* of curriculum content, as opposed to the *content that is delivered*, are partially represented in ScOT but need further development and consolidation (perhaps under a top level term such as ‘Teaching’ or ‘Education’). Such a requirement is currently being investigated by the ScOT Management Group and will be raised for discussion with the ScOT Consultative Group prior to later releases.

3.2.3 Rest (Health)

Feedback from the consultative group indicated that the location of Rest (Health) as a second level term was inconsistent with sibling terms that represented broader concepts, including Medicine and Public health.

Rest (Health) is a good example of the difficulties involved in restructuring. The relationship of this term to its parent term (Health) is unchanged in the proposal. However, the parent term Health has been promoted to the top level by replacing the BT Medicine with NT Medicine (the relationship between Health and Medicine was clearly 'upside down').

The consequence of this restructure has resulted in the location of Rest (Health) as a second level term. Feedback concerning a more suitable parent term for Rest (Health) in version 5.1 is welcome.

3.2.4 Text types/ Texts

Strong curriculum warrant has been ascribed to the term Text types. The proposed restructure of this term, Texts and associated and narrower terms requires further research and consultation and has been carried over to version 5.1.

3.2.5 Business and enterprise

Business and enterprise is a new top term that groups together subject areas including Economics, Finance, Marketing, Occupations etc.

Feedback from the consultative group has questioned the form of this term and the appropriateness of developing a multi-concept compound term, especially at the top level.

Further feedback is sought from the ScOT consultative group on this term and is carried over to version 5.1.

3.3 Future development

Changes proposed in this report make possible a road map for future revision and development of ScOT.

As indicated above, the purpose of version 5.1 is to resolve outstanding issues arising out of changes to version 5.0.

In version 5.2 geographical names and people groups will be revised and suitable policies established incorporated into the ScOT specifications (see 3.2.1 above).

The proposed restructure in 5.0 makes possible the collection of relevant taxonomies that lie under the narrow top level structure and the generation of hierarchy reports for analysis and editing. Identification of curriculum resources and experts relevant to a given subject area will also follow from a coherent hierarchy.

Further revision of existing subject areas will proceed with a 'top down' view. The reinforced hierarchy structure makes possible thorough revisions of entire subject areas. Tentatively, version 5.3 is proposed as an opportunity to revise and develop both "Language" and "Arts" taxonomies. 5.4 will focus on "Business and enterprise". A final schedule for these and further releases will be proposed during the development of 5.1.

As well as revision and expansion of existing subject areas, structural changes in 5.0 make possible the development of new subject areas. For example, feedback from the Consultative Group and from elsewhere has questioned the absence of a coherent subject area for describing resources on the subject of education and teaching. The narrow high level structure can now be easily expanded to accommodate new high level descriptors relevant to this area, and new taxonomies developed downwards from new subject areas.

4 Appendix

4.1 Subject terms

4.1.1 New subject terms

The following are new subject terms that have been added for Version 5.0. Non preferred terms are in *italics*.

Arts movements
 Business and enterprise
 Industries
 Careers counselling
Correctional institutions
 Drinking water
Gaols
 Government services
House furnishings
Jails
Leasing
 Navigation (Animals)
 Office technology
 Personal identity
 Pigments (Biochemicals)
Potable water
Studying
Vocational guidance

4.1.2 Preferred terms changed to non preferred terms

Qualifiers have been added or altered to match the preferred term where appropriate.

<i>Alphabet</i>	USE Non verbal communication	USE Families
USE Alphabets		Family relationship
<i>Amusements</i>	<i>Bush skills</i>	<i>Farm technology</i>
USE Recreation	USE Bushwalking	USE Agricultural machinery
	Survival	Agricultural production
<i>Area measurement</i>	<i>Businesses</i>	<i>Film screening</i>
USE Area	USE Companies	USE Cinemas
Surface area units		<i>Fiscal policy</i>
<i>Art industry</i>	<i>Coaches (Sports)</i>	USE Financial management
USE Arts industry	USE Coaching	Taxation
<i>Art museums</i>	<i>Competitors</i>	<i>Flight</i>
USE Art galleries	USE Competition (Economics)	USE Aeronautics
<i>Auditioning</i>	<i>Cyclists</i>	<i>Flying</i>
USE Auditions	USE Cycling	
<i>Body language</i>	<i>Family life</i>	

USE Aeronautics	<i>Kinship</i>	
<i>Hire purchase</i>	USE Family relationship	<i>Resistance (Activism)</i>
USE Hiring		USE Activism
<i>Home economics</i>	<i>Makeup</i>	<i>Risk assessment</i>
USE Cooking	USE Cosmetics	USE Risk management
Needlework	Theatrical makeup	
Textile crafts	<i>Management</i>	<i>Rural development</i>
	USE Governance	USE Regional development
<i>Human services</i>	<i>Memoranda</i>	
USE Social services	USE Memos	<i>Shipping</i>
		USE Water transport
<i>Humanities</i>	<i>Microbiologists</i>	<i>Social participation</i>
USE Arts	USE Microbiology	USE Social behaviour
History	<i>Monetary policy</i>	<i>Specialisation</i>
Language	USE Monetarism	USE Occupations (Work)
Literature	<i>Multimedia art</i>	<i>Statesmen</i>
Philosophy	USE Mixed media	USE Heads of state
<i>Identity</i>	<i>Mythology</i>	<i>Story lines</i>
USE Group identity	USE Myths	USE Plots
Personal identity	<i>National defence</i>	<i>Tableware</i>
	USE National security	USE Table setting
<i>Identity formation</i>	<i>Organisational change</i>	<i>Terrorists</i>
USE Personal identity	USE Change management	USE Terrorism
<i>Information retrieval</i>	<i>Organisational thinking</i>	<i>Theatre casting</i>
USE Information skills	USE Information management	USE Casting
<i>Information services</i>	<i>Persons (Groups)</i>	<i>Tourist accommodation</i>
USE Information management	USE Groups	USE Accommodation
<i>Installations art</i>	<i>Physical training</i>	<i>Visual arts industry</i>
USE Installations (Visual arts)	USE Exercise	USE Arts industry
<i>Interaction skills</i>	<i>Proofreading</i>	<i>Voice (Speech)</i>
USE Interpersonal communication	USE Editing	USE Oral communication
<i>Intercultural communication</i>	<i>Physical development</i>	<i>Weight training</i>
USE Cultural interaction	USE Growth	USE Resistance training
<i>Interpersonal skills</i>	<i>Quality control</i>	<i>Wool quality</i>
USE Interpersonal communication	USE Quality management	USE Wool classing
Communication skills	<i>Quality of life</i>	<i>Work (Industry)</i>
	USE Social indicators	USE Employment
<i>Lava flows</i>	<i>Questioning techniques</i>	<i>Workplace texts</i>
USE Lava	USE Focus groups	USE Business communication
	Interviews	

4.1.3 Relocated terms

The following are terms that have been relocated within the thesaurus structure. Most of these terms have been assigned new parent terms. Some have polyhierarchy relationships and have single parent term relationships proposed –removed BT relationships are indicated with ~~strike through~~ font. Qualifiers have been altered accordingly, and former forms of terms shown in <angle brackets>.

Scope notes and RT relationships are shown only where they are additions or deletions (again with ~~strike through~~ font).

Accommodation BT Housing	Arts BT Humanities	Bioethics RT Science
Accounting BT Finance Financial management	Arts criticism BT Arts industry Criticism	Botany BT Biology Science
Achievement BT Personal development	Arts funding BT Art Arts industries Finance	Broadcasting industry BT Industries Industry
Acrobatics BT Physical theatre	Arts industry BT Industries Industry	Building industry BT Industries Industry
Acting BT Drama Performing arts	RT Arts	Buildings (Structures) BT Technology
Agribusiness NT Business Industries	Artisans BT Occupations(Work)	Budgeting BT Finance Financial management
Algebraic terms <formally Terms> BT Algebra Mathematics	Asian drama BT Drama	Bush walking BT Recreation RT National parks
Allegories (Prose) BT Folktales Prose	Assessment portfolios BT Evaluation Student assessment	Business cycles BT Business Economics
Animal experimentation BT Experiments Research	Astrophysics RT Astronomy	Business forecasting BT Economic analysis Forecasting
Antibiotics BT Antiinfective drugs Communicable diseases	Atmosphere BT Earth Earth sciences	Car drivers BT Groups RT Road vehicles
Archives BT Information services Information management	Auter theory BT Film directing	Car manuals BT Factual texts Workplace texts
Arms trade BT Commerce Industries RT Weapons	Automation BT Machinery Technology	Career development BT Occupational choice Personal development
Artefacts BT Arts Culture	Balance of payments BT Foreign exchange Monetary policy	Cartoons BT Drawing

Visual texts	Colloquial languages	BT Consumption
Carving	BT Language	Industry
BT Decorative arts	Languages	Continents
Casting (Arts)	Colonisation	BT Earth
BT Arts industries	BT Imperialism	Geology
Performing arts	Colour wheels	Places
Catchment management	BT Artists tools	Cooking
BT Catchments	Commerce	BT Home economics
Water supply	BT Economics	Social customs
Celestial spheres	Committees	Cool down activities
BT Meteorological optics	BT Groups	BT Drama
Navigation	Management	Performing arts
RT Navigation	Communication skills	Cottage industries
Chaos	BT Communication	BT Industries
BT Mathematical concepts	(Sociology)	Industry
Theories	Skills	Court procedures
Characters (Drama)	Communism	BT Courts
BT Drama	BT Social and political	Creativity
Performing arts	systems	BT Ability
Chlorophyll	Social systems	Personal development
BT Pigments (Biochemicals)	Community development	Criticism
Citizenship	BT Communities	BT Arts
BT Civics	Development	Literature
Status	Community leaders	Cultural enrichment
Civics	BT Communities	BT Cultural interaction
BT Political sciences	Persons (Groups)	Culture
Social sciences	RT Religious leaders	BT Sociology
Civilisation	Compass	Customer relations
BT Sociology	BT Navigation	BT Business
Cleaning	Navigation equipment	Public relations
BT Home economics	Composing (Texts)	RT Customer service
Sanitation	BT Language	Customer service
RT Housework	Language skills	BT Customer relations
Coaching	Comprehension	Business and enterprise
BT Sports	BT Language	RT Customer relations
Codes of conduct	Language skills	Deadlines
BT Human resource	Computer graphics	BT Time management
management	BT Non print media	Decision making
Rules	Computer sciences	BT Management
Cognitive development	BT Information technology	Planning
BT Development	Technology	Deconstructivism
Personal development	Condensation	BT Arts
Cohesion (Language)	BT Physical processes	Arts movements
BT Linguistics	Water cycle	RT Modern art
Structure (Rhetorical	RT Water cycle	Defence agreements
devices)	Conics	BT Defence policy
Collecting	BT Geometry	International relations
BT Arts	Mathematics	RT National security
Hobbies	Consumer goods	Density
		BT Gravity

Matter		Work (Industry)	BT	Duelling
RT	Gravity			Sport
Depreciation		Environmental impact assessment		
BT	Accounting	BT	Assessment	Film industry
				BT
		Environmental impact		Industries
				Industry
Design briefs		Equal employment opportunity		
BT	Design	BT	Work (Industry)	Film sets
	Technology			BT
		Equal opportunity		Media production
Developed countries		Equator		
BT	Countries	BT	Earth	Films
	Development		Latitude	BT
				Entertainment
				Mass media
				Nonprint media
				Visual texts
Developing countries		Encores		
BT	Countries	BT	Performances (Arts)	Finance
	Development		Performing arts	BT
				Business and enterprise
				Economics
Diagenesis		Entertainment		
BT	Change	BT	Recreation	Folklore
	Geomorphology			BT
				Social customs
Diffusion		Environmental management		
BT	Molecular forces	BT	Environment	Food handling
	Physical processes		Management	BT
				Public health
				Sanitation
Digital art		Evaluation methods		
BT	Arts	BT	Methods	Food storage
	Visual arts		Research methodologies	BT
				Food preservation
				Storage
Digital cameras		Evolution		
BT	Cameras	BT	Biology	Forms (Texts)
	Peripheral devices		Science	BT
				Business communications
				Everyday texts
				Workplace texts
Directing (Arts)		Experiments		
BT	Arts industries	BT	Research methodologies	Full employment
	Performing arts		Science	BT
				Employment
				Economic indicators
Disasters		Expressionism		
BT	Accidents	BT	Arts	RT
			Arts movements	Employment
Discrimination		Fallacy		
BT	Equality	BT	Logic	Furnishings
			Philosophy	BT
				Buildings (Structures)
				Home economics
Dispossession		Family relationship		
BT	Land rights	BT	Families	Futurism
			Relationships	BT
				Arts movements
Distillation		Fascism		
BT	Chemical analysis	BT	Social and political	Geography
	Physical processes		systems	BT
			Social systems	Social sciences
				Earth
				Earth sciences
Economic rationalism		Fashion industry		
BT	Economic policy	BT	Industries	Government
	Economic theory		Industry	BT
				Political sciences
Economics		Feature analysis		
BT	Business and enterprise	BT	Research methodologies	Grammar
	Social sciences		Scientific investigation	BT
				Language
				Language skills
Ecosystems		Feminism		
BT	Ecology	BT	Political movements	Graphic artists
	Systems			BT
				Artists
Employment		Fencing		
UF	Work (Industry)			Group certificates
BT	Business and enterprise			BT
				Employment

RT	Financial reports Employment Income tax	BT	Communication (Sociology) Social sciences	Legends (Folklore) BT Folktales Folklore
Groups			Information skills	Letters (Writing)
BT	Sociology Persons (Groups)	BT	Information sciences Skills	BT Alphabets Language
Heads of state		RT	Information management	Libraries
BT	Occupations (Work) Statesmen	Innovation		BT Information services Information management
Hiring		BT	Psychology	Life chance
BT	Financial transactions		Intelligence	BT Social indicators
Hobbies		BT	Ability Thinking	Life skills
BT	Recreation		International relations	BT Psychology Skills
Hopping		BT	Politics	Lightships
BT	Locomotion Movement (Physiology)	Invasion		BT Navigation Ships
Hospitality industry		BT	Imperialism	RT Navigation
BT	Industries Industry	Irish theatre		Listening
Human ecology		BT	Theatre	BT Communication (Sociology) Phonetics
BT	Ecology	Italian theatre		Literacy
RT	Demography	BT	Theatre	BT Education Language Literature
Human resource management		Job seeking		RT Education
BT	Management Resource management	BT	Employment Career development	Literature
Human rights		RT	Employment	BT Humanities Language
BT	Law Political science	Juries		Living standards
Imperialism		BT	Court procedures	BT Standards Social indicators
BT	Foreign policy Political science	Knots (Handicrafts)		Macrame
Immunisation		BT	Handicrafts Technology	BT Lace making
BT	Medical procedures	Laboratories		Magnification
Improvisation		BT	Research methodologies Science	BT Optics
BT	Performances (Arts) Performing arts	Language		Maori handicrafts
Individuality		BT	Communication (Sociology)	BT Handicrafts
BT	Personality		Humanities	Maori implements
Industrial arts		Language loss		BT Tools
BT	Industry Technology	BT	Cultural maintenance Language	Market research
Industrial relations		Language maintenance		BT Marketing Research
BT	Industry Politics	BT	Cultural maintenance Language	Marketing
RT	Industry regulation	Languages		BT Business Business and enterprise
Industrialisation		BT	Communication (Sociology)	Markets
BT	Economic growth Industry		Language	BT Business Economics
Information sciences		Large scale enterprises		
		BT	Companies Enterprises (Business)	

Materials		Status	Personal development
BT Industrial arts		Navigation	BT Development
Manufacturing		BT Geographic location	Psychology
Technology		Locomotion	
Media		Needs (Economics)	Personal identity
BT Communication		BT Economics	BT Psychology
(Sociology)		Neoclassicism	Personal names
Sociology		BT Arts	BT Names
Media industry		Arts movements	Personal identity
BT Industries		Nutrition	Pest control
Industry		BT Health	BT Biological control
Medicine		Physiology	Environmental management
BT Health		Objectives	Philosophy
Metalinguistics		BT Management	BT Humanities
BT Language		Planning	Social sciences
Linguistics		Operations management	Phonetics
Middle ages		BT Management	BT Language
BT History		Resource management	Linguistics
SN Use for historical matters		Oral presentations	Photocopy art
occurring from the years		BT Language skills	BT Visual arts
400-1350AD		Spoken texts	Physical processes
Migration		Ordinal names	BT Science
BT Population (Sociology)		BT Names	Pigments (Dying)
Military equipment		Numbers	BT Colour
BT Armed forces		Passports	Places
Mis en scene		BT National security	BT Geography
BT Performing arts		Travel documents	Planning
Stage directions		RT Travel	BT Management
Mixed media		Pathology	Resource management
BT Visual arts		BT Medicine	Plant nurseries
Moral development		Patriotism	BT Enterprises (Business)
BT Development		BT Nationalism	Horticulture
Personal development		Political attitudes	Plant water relationship
Motor skills		Patronage	BT Plant physiology
BT Movement (Physiology)		BT Arts	Relationships
Psychology		Arts industry	Plots
Skills		Performance (Human resources)	BT Drama
Music industry		BT Human resource	Performing arts
BT Industry		management	Structure (Rhetorical devices)
Performing arts industries		Work (Industry)	Policy
Music videos		RT Performance (Economics)	BT Public administration
BT Video recordings		Performances	RT Government
Visual texts		BT Dance	Politics
National security		Drama	BT Political sciences
BT Defence policy		Music	Postcolonialism
Nationalism		Performing arts	BT Arts
BT Political attitudes		Performing arts industries	Arts movements
Nationality		BT Industries	
BT Group identity		Industry	Post modernism

BT	Arts Arts movements	BT	Grammar Language skills	Retirement
	Poststructuralism		Punishment	BT
BT	Arts Arts movements	BT	Justice system	Employment status RT
	Power (Political sciences)		Racial conflict	Risk management
BT	Political sciences Social sciences	BT	Conflict (Human relations)	BT
	Power walking		Readers theatre	Business and enterprise Management
BT	Exercise Walking	BT	Theatre (Arts)	Role playing
	Predator prey relationships		Reading	BT
BT	Animal behaviour Ecology Relationships	BT	Language Language skills	Social behaviour Social role
	Primary industry		Real estate industry	Romanticism
BT	Industries Industry	BT	Industries Industry	BT
	Printers (Computers)		Reconciliation	Arts Arts movements
BT	Office technology Peripheral devices	BT	Cultural interaction	Royal commissions
	Printing industry		Record keeping	BT
BT	Industries Publishing industry	BT	Finance Financial management	Committees Inquiry
	Prisoners		Regional development	Running
BT	Criminals	BT	Development Economic growth	BT
	Prisons		Rehearsal	Locomotion Movement (Physiology)
BT	Buildings (Structures)	BT	Performances (Arts) Performing arts	Sacred sites
	Product appraisal		Religion	BT
BT	Evaluation Quality control	BT	Culture Social sciences	Places Significance of place
RT	Product testing		Representational art	Sanitation
	Production (Drama)		Visual arts	BT
BT	Performing arts Drama		Research and development	Public health Sewage disposal
	Proprietorship		Business and enterprise Research	Scanners
BT	Ownership	BT	Research methodologies	BT
	Propaganda		Research Science Social science	Office technology Peripheral devices
BT	Publicity Social influence		Resource management	Schottische
	Public relations		Business and enterprise Management	BT
BT	Business Business and enterprise		Resources	Dances (Dance forms)
	Publicity		BT	Science
BT	Marketing strategies		Economics	RT
	Publishing industry		Responding	Technology
BT	Industries Industry	BT	Language Language skills	Science fairs
	Punctuation		Responsibility	BT
		BT	Social behaviour	Science Student assessment
		RT	Ethics	Scientific instruments
				BT
				Instrumentation (Technology) Science
				Sealing industry
				BT
				Industries Industry
				Sewage disposal
				BT
				Public health Sanitation
				Sewing
				SN
				Use for industrial applications. For domestic applications use a more

specific term such as Dressmaking or needlework.	South American literature	BT	Arts
BT	BT		Arts movements
Home economics	Space biology		Swimming
Manufacturing processes	BT		Aquatics
	Space sciences	BT	Locomotion
Sex industry			Movement (Physiology)
BT	Space exploration		
Industries	BT		Swords
Industry	Exploration	BT	Weapons
	Space sciences		
Shakespearean drama	Space medicine		Takeovers
BT	BT		Transfer of ownership
English drama	Medicine	BT	
RT	Space sciences		Taxation
Jacobean drama		UF	<i>Fiscal policy</i>
	Space warfare	BT	Fiscal policy
Sheep	BT		Government role
BT	War		
Placentals			Telecommunications industry
RT	Speech	BT	Industries
	BT		Industry
	Language		Television programs
Silverware	Oral communication	BT	Television
BT	RT		
Table setting	Diction		Text types
Tableware		BT	Texts
	Speech balloons		Textile crafts
Shops	BT		Handicrafts
BT	Dialogue		
Commercial buildings	RT		Textile industry
Enterprises (Business)	Speech balloons	BT	Industries
Industrial buildings	BT		Industry
RT	Cartoons		Thai language
Retail trade	Comics		BT
			Languages
Simulation	Stage management		Theatre (Arts)
BT	BT		Arts
Methods	Management		Performing arts
Research methodologies	Theatre management		Theatre management
			BT
Sleep	Storytelling		Management
BT	BT		Theatre industry
Health	Drama		
Physiology	Performing arts		Theatre of cruelty
			BT
Small medium enterprises	Street art		Theatre (Arts)
BT	BT		
Companies	Visual arts		Theology
Enterprises (Business)			BT
	Street theatre		Religion
Social mobility	BT		RT
BT	Theatre (Arts)		Theism
Social change			Time management
Social indicators	Structural geology		BT
Social structures	BT		Management skills
	Geology		Resource management
Social skills	Student assessment		Timing
BT	BT		BT
Personal development	Education		Drama
			Performing arts
Socialism	Study methods		Tools
BT	BT		BT
Social and political systems	Life skills		Engineering
Social systems			Hardware
	Stunt work		
Socioeconomic status	BT		
BT	Drama		
Social indicators	Performing arts		
Status			
	Supermarkets		
Soil	BT		
BT	Commercial buildings		
Geology	Enterprises (Business)		
RT	Industrial buildings		
Rocks	Shops		
Sand			
	Surface area units		
Special effects	BT		
BT	Units of measurements		
Media production			
Performing arts	Surrealism		

Torres Strait Islander art BT Visual arts	Valuation BT Assessment Property (Possessions)	Flight
Torres Strait Islander legends BT Folklore	Velocity units BT Units of measurement	Wool classing BT Wool industry
Torres Strait Islander theatre BT Theatre (Arts)	Ventilation BT Air Environmental engineering Health	Word processing BT Text files
Tour groups <previously Tourist groups> BT Tourists	RT Air conditioning	Working conditions BT Industry regulation
Tourism BT Industries RT Travel	Verbs BT Words	Workplace learning BT Education RT Vocational education
Tourists BT Tourism	Video art BT Arts Visual arts	Worm farms BT Animal production
Toy industry BT Industries Industry	Wage determination BT Industrial relations RT Wages	Youth theatre BT Theatre (Arts)
Toxic waste BT Wastes	Waka BT Canoes	Zoology BT Biology Science
Trade agreements BT International trade	Walking BT Locomotion Movement (Physiology)	
Transformations BT Geometry Mathematics	Warm up activities BT Drama Performing arts	
Transport BT Locomotion Technology	Waste management BT Wastes	
Triptychs BT Visual arts	Water quality BT Environmental management	
Tropic of Cancer BT Earth Latitude	Water supply BT Natural resources	
Tropic of Capricorn BT Earth Latitude	Water transport BT Transport	
Underemployment BT Employment Economic indicators RT Employment	Webquests BT Information skills	
Unemployment BT Economics	Weed control BT Biological control Environmental management	
Urbanisation BT Population distribution	Welfare payments BT Welfare services	
Vaccination BT Communicable diseases Health Immunisation RT Diseases	Whaling industry BT Industries Industry	
	Wings (Aeroplanes) BT Aeroplanes	

4.1.4 Terms in version 5.0

Ability	Generic skills	<i>Reviewing</i>
Aerospace sciences	Hard core unemployment	Risk
Antidiscrimination	Hardware	<i>Role (Sociology)</i>
legislation	Hidden unemployment	Rules
Arts skills	Hypotheses	Salmonella typhi
Assessment	Immigration policy	Salmonella typhimuim
<i>Basic entry level skills</i>	Information dissemination	<i>Science and space</i>
<i>Capabilities</i>	Inquiry	Scientific investigation
Catagenesis	Interpretation	Seasonal unemployment
Catchments	Job skills	Services
Change	Language policy	Significance of place
Collectivisation	Language skills	Skills
Computer art	Linguistics	Social change
Conventions	Life events	Social role
Cross country flight	Local catchments	Social systems
<i>Cultural change</i>	Locomotor	Space research
Cyclical unemployment	Locomotor movement	Space sciences
Defence policy	Management role	Specimens
Development	Management skills	Status
Duelling	Management style	Storage
Economic change	Management theory	Structural thinking
Economic policy	Methods	Sulfolobus acidocaldarius
Employment status	<i>Milestones</i>	Suppliers
Enterprise (Business)	Modernisation	Systems
Entry level skills	Motion picture screening	Task management
Environmental change	Names	Teacher in role
Environmental policy	Needs assessment	Technological change
<i>Evaluating</i>	Occupational choice	Themes
Evaluation	<i>Organisational skills</i>	Theories
Everyday texts	Paid employment	Tracking data
Feedback loops	Participation	Travel documents
Film showing	Peripheral devices	Travelling movement
Financial management	Persons (Groups)	Tribal art
Folktales	Place names	Wellbeing
Forecasting	Plant animal relationships	Writing
Foreign policy	Population policy	Youth culture
Frictional employment	Relationships	
Fuel storage	Research	

4.1.5 Resulting top two levels structure

Arts

.Architecture
 .Arts appreciation
 .Arts movements
 .Performing arts
 .Theatre (Arts)
 .Visual arts

Business and enterprise

.Customer service
 .Economics
 .Employment
 .Finance
 .Governance
 .Industries
 .Industry regulation
 .Information management
 .Marketing
 .Occupations (Work)
 .Quality management
 .Research and development
 .Resource management
 .Risk management

Health

.Exercise
 .Hygiene
 .Medicine
 .Nutrition
 .Occupational health and safety
 .Physical fitness
 .Public health
 .Rest (Health)

Language

.Composing (Texts)
 .Comprehension
 .Grammar
 .Languages
 .Literacy
 .Literature
 .Metalinguistics
 .Morphology
 .Phonetics
 .Reading
 .Responding

Mathematics

.Algebra
 .Arithmetic
 .Calculus
 .Game theory
 .Geometry

.Induction (Mathematics)

.Mathematical concepts
 .Mathematical formulas
 .Mathematical notation
 .Measurement
 .Metric system
 .Numeracy
 .Probability
 .Projection (Mathematics)
 .Sets (Mathematics)
 .Statistics
 .Theorems

Social sciences

.Anthropology
 .Communication (Social Science)
 .Demography
 .Education
 .History
 .Law
 .Philosophy
 .Political sciences
 .Psychology
 .Research methodologies
 .Sociology

Science

.Astronomy
 .Biology
 .Chemistry
 .Earth sciences
 .Physics
 .Research methodologies

Technology

.Aboriginal technology
 .Biotechnology
 .Communications (Technology)
 .Design
 .Engineering
 .Food technology
 .Industrial arts
 .Information technology
 .Instrumentation (Technology)
 .Inventions
 .Machinery
 .Manufacturing
 .Marine technology
 .Office technology
 .Optometry
 .Space technology
 .Torres Strait Islander technology