

# Index

- activist teaching 125–8
- activity theory view 20–1
- adult presence, play and 139, 217–18, 246–9, 264
- age, play memories and 7
- agency (child's), in play 43, 98, 102
- analysing play 59–60, 114–18, 136, 250
- animation, used to support play 74–5, 82–4, 87
- Aotearoa New Zealand *see* New Zealand
- assemblages 130–1
- assessable moment 237–40
- assessment 236–7
  - assessment for play 246–8
  - assessment of play 242–6
  - assessment through play 237–42
  - self assessment, of play practice 250
  - theories informing 250–5
- assessment pedagogy 243, 244
- augmented reality 72
- Australia
  - child's perspective in 30
  - teachers' play memories in 6–7
- Australian Curriculum 182
  - learning outcomes and areas 103–4
  - play-based inquiry approaches and 102–8
  - see also* Early Years Learning Framework
- babies *see* infants, play and
- Baby Cam 30
- banning play 262–4
- behaviourism theory 251–4
- biological theory 251–4
- Bureau of Meteorology radar map 76–8
- characteristics, of play 4, 5
- child development
  - infant play and 221
- play and learning, relationship
  - between 209–13, 214–15
  - see also* theories, on play
- children's rights 30
- child's perspective on play 267–8
  - in conceptual play 167
  - conditions for gaining 34, 38–43
  - documenting 31–4, 36–7, 39–40, 41
  - examples 34–8
  - importance of 28
  - interpreting and understanding 28–31, 44
  - observations 27–8
  - planning play from 207–8
  - theory of mind and 213–14
- classical theories of play 115–18
- cognitive–creative gains, of play 242
- collective imagining 154–7, 165
- collective play 56–9, 78–87
  - see also* social play
- communities, play across different
  - cultural 9, 10–13, 20
- computer games 67, 69
- computer technologies 70–1
- concept boxes 241–2
- concept maps 2–3, 241
- concept webs 241
- concepts
  - in conceptual play 165–6
  - for developing multiliteracies 226–7
- conceptual play 76, 162–7, 171
- conditions, for gaining a child's
  - perspective 34, 38–43
- constructive play activity 116
- contexts, for play 7, 8
- cooperative play 122
- costumes, in a play-based approach 106
- Crabby Cuisines kitchen (playworld) 40–1

- critical theories 126, 251–4
- critical view, of play 20–1, 141
- cultural approaches, to play 9, 10–13, 20
- cultural expression, play as 12–13
- cultural-historical models of play 159, 171, 177
  - conceptual play 76, 162–7, 171
  - dialogical drama with puppets 168–70, 171
  - Kravstov and Kravstova's model of play 171–4
  - playworlds model 175–7
  - spheres of play 159–62, 171
- cultural-historical theory, of play 50–1, 144–5, 158, 243, 251–4
  - assessment of play and 242, 255
  - change in meaning of object and action 59, 61, 150–2, 154, 163
  - collective imagining and individual imagining 154–7, 165
  - imaginary situations in 145–50
  - moving in and out of imaginary situations 152–4, 164
  - see also imaginary situations
- cultural-historical view of play 20–1
- curriculum, play and 92, 181–2, 183–4
  - analysing 184–6
  - Australian Curriculum 102–4, 182, 185
  - developmental education (Netherlands) 96–102
  - Early Years Learning Framework 182, 183, 186–8, 196
  - eduplay (Hong Kong) 201–2
  - implementation of 196–203
  - play-based curriculum 94
  - purposeful play (Singapore) 182–3, 197–201
  - in Reggio Emilia (Italy) 191
  - in Sweden 191–5
  - Te Whāriki 182, 185–6, 188–90
  - use of the word 'play' in 185
- definitions, of play 3–5, 10, 15–16, 20–1
- degrees of freedom 102
- Denmark, child's perspective in 28–9
- development, child see child development
- developmental education 96–102, 104
- developmental/maturational view, of play 20–1, 97, 112, 189, 250–5
- developmental teaching 96–7
- developmental theories of play 119–22, 126, 218, 264
- developmental trajectories 97–8
- dialogical drama with puppets 168–70, 171
- digital play
  - augmented reality 72
  - examples 63–4
  - in play-based programs 72–8, 87
  - technological toys and 66–71
  - technologies influencing 64
  - views on 68–9
- director play 172
- discourse of pleasure, in play 137–9
- discourses, play advocacy 261–2
- documenting play
  - a child's perspective on play 31–4, 36, 37, 39–40, 41
  - play observations 177, 250
- doll play 8
- doubleness of emotions, in play 165, 172
- Dragonfly Creek Children's Centre 126–8
- drama pedagogy view, of play 20–1
- dramatisation, model of 168–70, 171
- 'dump and run' play 10
- early childhood centres, post-structural
  - analysis of 136–7
- early childhood educators see teachers
- Early Years Learning Framework (EYLF) 103, 182, 183, 186–8, 196, 207, 225–7, 230
- economic purpose, of play 50
- educators see teachers
- eduplay, in Hong Kong 201–2
- English
  - Australian Curriculum learning outcomes for 103–4
  - play-based inquiry approach 105
- environments, for play 106–7, 218–19, 227–8
- equipment, in a play-based approach 106
- ethics of play 263–4
- experimental play activity 116
- exploration of materials and equipment 53–4, 55–6
- exploratory tasks, robotic toys in 70, 71
- extended tasks, robotic toys in 70, 71
- fairytale, play development using 78–87, 171–2, 218
- families
  - case studies of 51–61
  - play practices of 9, 11, 12
  - role, in children's play 48–61
- fantasy play 7
- feminist post-structuralist theory 126, 127–8, 132, 140–1, 187

- football game, Westernport family 56–9
- free play 9, 11, 200, 211
- free running 51–3
- games with rules 55–6, 149–50, 152, 163, 174, 238
- gaming devices 67
- gender bending, in play 130–1
- gendered play 265
- generations, play memories across 14–16
- Hong Kong-Australian families, play in 9, 11
- Hong Kong, eduplay in 201–2
- horse play 155–7
- I-image play 174
- image play 173
- imaginary situations
  - changing meaning of objects in 59, 61, 150–2, 154, 163
  - in computer games 69
  - conceptual play and 163
  - as cultural-historical concept 61, 145–50
  - examples 39–40, 41, 42, 147, 149, 151
  - in family play 54, 55–6, 59, 61
  - moving in and out of 152–4, 164
  - role-play in 145–9, 152, 154
  - rules within 149–50, 152
  - spheres of play in 159–62, 171
- imagination, play and 9, 146, 151, 214
- imagination table 73
- imaginative play
  - computer technologies supporting 70–1
  - of infants 158–9
  - play areas supporting 73–8
  - technological toys' support of 68–9
- impairments, children with 29
- in frame 153–4
- individual imagining 154–7
- infants, play and
  - development of 221–3, 231
  - imaginative play of 158–9
  - infant perspective on 27, 30, 35
  - observations of 255
  - see also* child's perspective on play
- initiative, in play 9
- inquiry learning 73–8, 87, 102–8, 238–40
- inscriptions, in play-based approaches 101
- intentional teaching 73, 196, 227
- interactions, multiliteracies development and 228–9
- interface practices, of children 64
- iPad, as a play support tool 40, 63, 74–5, 76, 78, 82, 241
- Italy, curriculum in 191
- Kravstov and Kravstova's model of play 171–4
- landscapes for play 219
  - see also* environments, for play
- language development, technological toys and 69
- learning expectations 94
- learning outcomes, defined 225
- learning, play and 20
  - child's perspective and 29
  - development's relationship with 209–13, 214–15
  - Early Years Learning Framework and 225
  - learning shared through 240–1
  - pedagogical approaches to 212–13, 215–18
  - play as learned 49–50
  - play-based approaches and 99–102
  - playing learning child 192–5
  - in the Westernport and Peninsula families 61
  - see also* curriculum, play and
- leisure technologies, use of 67
- literature play 174
- mathematics
  - Australian Curriculum learning outcomes for 104
  - play-based inquiry approach 104–5
- maturational view, of play *see* developmental/maturational view, of play
- meaning making, in play 12–13, 100–1, 102
- memories, play
  - characteristics of 6
  - of family and play 48–9
  - of fantasy play 5–6
  - intergenerational 14–16
  - of play as therapy 235–6
  - present-day play experiences vs 7
  - recording and remembering 11
  - in relation to age 7
  - of teachers 6–9, 10
- metacommunicative language 153–4, 163
- miniature outdoor garden 76
- mobile phones 64, 67
- modelling 166
- multiliteracies, development of 224–31
- multimodal approaches, to developing multiliteracies 229–30
- musical development, learning and 29

- narrative play pedagogy 168–70, 171  
 narratives, documenting and analysing  
   play 250  
 nature, as context for play 8  
 Netherlands, developmental education  
   in 96–102  
 new materialism 133–4  
 New Zealand  
   child's perspective in 30  
   curriculum in 182, 185–6, 188–90  
 non-verbal communication, in infant play 35  
 Nurturing Early Learners Curriculum  
   (Singapore) 182–3
- object play 12, 172–3  
 objects, changing meaning of 59, 61, 150–2,  
   154, 163  
 observations, play 27–8, 51–4, 59, 114–18, 135,  
   136, 177, 250, 262–3  
 onlooker play 120  
 'othering' of children 29–30  
 out of frame 153–4
- parallel play 121  
 Parten's theory of play 120–2, 161  
 participation, sense of (in play) 15  
 pedagogical approaches  
   in conceptual play 167  
   to gaining the child's perspective 33  
   to play and learning 212–13, 215–18  
   to using robotic toys 70–1  
   see also cultural-historical models of play  
 Peninsula family, case study of 51–4,  
   59–60, 61  
 perspective on play, child's see child's  
   perspective on play  
 physical activity play 265  
 Piaget's theory of play 119  
 play  
   advocacy for 258–62, 266–8  
   analysing 59–60, 114–18, 136, 250  
   assessment and see assessment  
   assumptions and beliefs about 16–20  
   changes in 9–10  
   characteristics of 4, 5  
   child's perspective on see child's perspective  
   on play  
   concept map of 2–3  
   as a contentious issue 17, 21, 258  
   contexts for 7, 8  
   critiques of 137–9  
   cultural approaches to 9, 10–13, 20  
   in curriculum see curriculum, play and  
   definitions 3–5, 10, 15–16, 20–1  
   digital play see digital play  
   documenting see documenting play  
   economic purpose of 50  
   environments for 106–7, 218–19, 227–8  
   families and 9, 11, 12, 48, 51–61  
   learning and see learning, play and  
   memories see memories, play  
   planning for development of 207–8,  
   215–31  
   research perspectives on 20–1  
   in schools 92, 93–4, 96–102, 108  
   teachers' views on 7, 9, 17, 21  
   theories on see theories, on play  
   toys used for see toys  
   use of the word 'play' 18  
   value of 6, 11, 17, 19  
   work and 93, 139  
 play-based approach 94–108  
 play-based curriculum 94, 97, 196  
 play-based programs 72–8, 87, 196–203  
 play complexity, development of 148–50, 152,  
   172, 215–18, 224–31  
 play equipment, Peninsula family's use  
   of 53–4  
 playground play 264–5  
 playing learning child, concept of 192–5  
 playworlds  
   examples 39–42  
   importance and purpose of 39, 43  
   as model of play 175–7  
   planning 227–8  
   robotic toys use with 71  
 plot-role play 174  
 post-colonialism 133–4  
 post-Confucianism 133–4  
 post-developmental theories, on play 20–1,  
   97, 131–2, 218, 250–5, 264  
 post-humanism 133–4  
 post-structuralist approach  
   to assessment 255  
   in curriculum 182, 186–8  
   infant perspective and 30  
   to play 20–1, 125–41  
 post-structuralist theories 125, 187, 251–4  
 power relationships, in play 129, 130–1  
 practice theory of play 116  
 predicates, use of 100  
 preschool children, perspectives on play 36  
 preschools 73, 94, 136–7  
 print, incorporating into play 107  
 problem-solving, in play 76, 82–7, 98–9, 101,  
   209–10

- props, supporting a play-based approach 106
- psycho-genetic theory 251–4
- puppets, use of 82, 168–70, 171
- purpose, sense of (in play) 15
- purposeful play 182–3, 197–201
  
- queer theory 133–4
- Quick Response (QR) code 64
  
- racism, in play 135
- re-presenting of stories, in play-based programs 79–87
- reading and writing centre, in a play-based approach 107
- recapitulation theory of play 116, 117–18
- recreation theory of play 115, 116
- Reggio Emilia Australia Information Exchange (REAIE) 191
- Reggio Emilia (Italy), curriculum in 191
- relaxation theory of play 115, 116
- research perspectives, on play 20–1
- rights, of the child 30
- risk levels, of play 14
- risk-taking play 265
- robotic toys 70–1, 76
- role-play
  - examples 37, 41, 42, 55–6, 98–9
  - in imaginary situations 145–9, 152, 154
  - in play-based programs 79–87
  - plot-role play 174
  - teacher's support in 218
- rules games *see* games with rules
  
- safety, play as creating sense of 15
- scheduled play 9, 11
- schools
  - changing, child perspective on 29
  - play in 92, 93–4, 96, 102–108
- scientific learning, in play-based programs 42, 82–7
- self-assessment, of play practice 250
- sign systems 100–1
- Singapore
  - curriculum in 182–3, 197–201
  - teachers' play memories in 10
- slide and swing set, Peninsula family's use of 53–4
- slowmation 74–5, 82–4, 87
- social justice, in play 129
- social learning theory 252, 253–4
- social play 6, 265
- social positions in play 165
- societal changes, play influenced by 9–10
  
- socio-behaviourist theories 126, 251–4
- socio-cultural curriculum 182, 188–90
- socio-cultural theories 126, 251–4
- socio-emotional gains, of play 242
- socio-economic status, technology use and 67
- spaces, play *see* environments, for play
- spheres of play 159–62, 171
- storytelling, in play-based programs 79–87
- structured tasks, robotic toys in 70
- surplus energy theory of play 115, 116
- survey, on the word 'play' 16
- sustained free or random movement 51–3, 54, 55–6, 61
  
- Sweden
  - child's perspective in 29
  - curriculum in 191–5
  - teachers' play memories in 7–9
- swing set and slide, Peninsula family's use of 53–4
- symbolic play 5
- system of concepts 166
  
- Te Whāriki 182, 185–6, 188–90
- teachers
  - activist teachers 125–8
  - as advocates for play 258–62, 266–8
  - banning or supporting play 262–4
  - perspective in conceptual play 167
  - on play 7, 9, 17, 21
  - play memories of 6–9, 10
  - in play, role of 38, 170, 217–18, 246–9
  - school playground play and 264–5
  - self-assessment, of play practice 250
  - theoretical gaze of 112–13
- technological learning, in play-based programs 82–7
- technological tools, and play
  - augmented reality and 72
  - examples 63–4, 69–71
  - influence on children 64, 67, 68–9
  - leisure technologies 67
  - low vs high socio-economic families 67
  - in play-based programs 72–8, 87
  - playworlds using 39–40
- technological toys (techno-toys) 66–71
- themes, play 108
- theoretical gaze 111–13
- theoretical knowledge 166
- theories, on play
  - classical theories of play 115–18
  - developmental theories 119–22, 126, 218, 264

- theories, on play (cont.)
  - importance of 111
  - overview 113, 251–4, 255–6
  - play observations and 114–18, 136
  - post-developmental theories 20–1, 97, 131–2, 218, 250–5, 264
  - post-structuralist theories 125, 187, 251–4
  - theoretical gaze and 112–13
- theory of mind 213–14
- Tools of the Mind play model 226
- toys
  - economic purpose of 50
  - technological toys 66–71
  - used in play 8, 9, 10, 12, 54, 172–3
- United States, child’s perspective in 29–30
- value, of play 6, 11, 17, 19
- van Oers, Bert 96
- visual diaries 78
- weather watch, through Bureau of Meteorology 76–8
- Westernport family, case study of 51, 54–9, 61
- work and play, distinction between 93, 139
- writing and reading centre, in a play-based approach 107
- Y-charts 241
- zone of proximal development (ZPD) 97, 102, 169, 245–6
- Zoo Keepers Team (playworld) 39–40