## Contents

Lis	st of illustrations	ix
Lis	st of contributors	xii
Ac	knowledgements	xxvii
Αſ	tribute	xxviii
Ge	eneral introduction: Connections, disconnections, reconnecting and interconnecting  Tina Bruce	1
Re	flections: Froebel for me Aili Helenius	7
Re	flections: What Froebel means to me Louie Werth	10
Sec	ction   Connections – searching for the authentic Friedrich Froebel	
Ed	itor's introduction Helge Wasmuth	15
1	Translating pedagogy - reading Froebel in different languages Sebastian Engelmann	21
2	Froebel's law of the sphere as a theoretical groundwork for his pedagogy Michael Winkler	29
3	Froebel's mathematical thinking, German Idealism and the occupation of plaiting Michael Friedman	36
4	Between theory and educational approach: Anthropological presumptions and basic terms of Froebel's pedagogy of play <i>Ulf Sauerbrey</i>	45
5	Friedrich Froebel's Mutter- und Koselieder and its importance today Christiane Konrad	53
6	Archival holdings on Friedrich Froebel and the edition of his letters  Bettina Irina Reimers and Stefan Cramme	66
7	A discussion of Froebel from authentic to modern Isabel Schamberger	76
8	Peace as unification of life – peace building as hidden curriculum in Froebel's Education of Man Karl Neumann	87

Sec	ction II Disconnections and transitology - The transfer, translation and transformation of Froebelian Study and practice	of
Edi	itor's introduction Yukiyo Nishida	97
9	Discoveries at the back of the kindergarten cupboard Helen May	103
10	Pioneering Froebelians and the kindergarten movements in Italy Keiko Omri	115
11	From Keilhau to the UK: Eleonore Heerwart's role in establishing Froebelian pedagogy in Britain from 1861 to 1883 Jane Read	122
12	Grace Fulmer and conservative and liberal approaches to Froebelian education Larry Prochner	131
13	The American Froebelians Ann Taylor Allen	139
14	Morality, beauty and Froebel: Cultural philanthropy and the establishment of free-kindergartens in Australia Luke Touhill	148
15	The route to the Hebrew kindergarten in the early twentieth century Yael Dayan	157
16	The Froebelian garden in Spain José Pedro Marín Murcia and María José Martínez Ruiz-Funes	163
Sec	etion III Reconnecting – exploring and working through the challenges of Froebelian practice	
Edi	tor's introduction Jane Whinnett	175
17	Getting down and dirty with Froebel on the allotment Kate Razzall	181
18	Pollinating minds at Guildford Nursery School and Family Centre: A Froebelian approach Sally Cave	187
19	Exploring interconnectivity between Froebelian principles and Australian Aboriginal ways of knowing, being and doing Libby Lee-Hammond, Elizabeth Jackson-Barrett and Stella Louis	196
20	Hope Cottage Nursery School – a year of nature and sustainability in the age of climate crisis: A journey in progress <i>Natasha Stewart</i>	205
21	#BlocksRock: Froebelian block play in the twenty-first century Catriona Gill	210
22	Blocks in Bhutan Margaret Brooks and Chimi Dema	218
23	Froebelian approaches in primary education: A case study of topic-based learning in the primary phase at Annan School Alastair Leigh with an introduction by Mark Hunter	233

24	The Glory Kindergarten and peace education Fusa Abe and Ran Shirai	241
25	The Power of Partnership: Linking Froebelian practice and connecting practitioners across Early Learning Centres and primary settings in Midlothian, Scotland John Dagger and Kerry Knight	247
26	Learning from our children: The story of Eilidh Lynn J. McNair	256
27	Family Songs at Home: A multiagency approach to supporting children and families through digital media using Froebel's Mother Songs <i>Donna Green</i>	264
28	Developing Froebel's 'instinct into insight': A play therapist supports families to grow and find solutions to their own challenges <i>Elaine Fullerton</i>	272
Sec	tion IV Interconnecting – exploring and finding links between the essentials of Froebelian principles and practices and current research and theories	
Edi	tor's introduction Sacha Powell	283
29	Pedagogies of care with one-year-olds: A contemporary Froebelian lens in New Zealand Maria Cooper and Jean Rockel	288
30	A Froebelian approach to making theatre for the very young Samantha Lane	296
31	A life 'in and with' nature in the period of earliest childhood Joanne Josephidou and Nicola Kemp	303
32	From 'real spaces' to 'other spaces' in young refugee children's free-flow play Sandra El Gemayel	311
33	The encounter of the Froebel blocks and the giant-sized blocks Fredrika Visuri and Susanna Gillberg	319
34	Pedagogies of hope: Exploring play opportunities for young children in an urban environment Marlene McCormack, Aishling Silke, Annette Kearns, Leah O'Toole, Patsy Stafford, Tríona Stokes, and Mathias Urban	328
35	The roots of Froebelian arts and skills pedagogy in memorized narratives about Finnish early childhood education and teacher education from the 1920s to the 1990s <i>Inkeri Ruokonen and Taina Sillanpää</i>	336
36	The art of serious play: Froebel's influence on early childhood pedagogy and beyond to the creative work of artists and designers <i>Pete Moorhouse</i>	345
37	Off the grid: Insight into design's inner and outer landscapes John M. Reynolds	357
38	Spirituality in early childhood pedagogy: A Froebelian lens on the role of women in a Chinese context Fengling Tang and Juan Zhao	372

39	The realization of 'Life-Unity' in the Mother Songs Yumiko Taoka	381
40	Educating hearts and minds in early childhood education: The importance of social emotional learning Alessandra Arce Hai	394
41	Stirring the sleeping embers: Exploring the spiritual foundations of Froebelian concepts <i>Teresa K. Aslanian</i>	401
42	The passage of time in the Scottish Froebel story Aline-Wendy Dunlop	410
43	Spatiality in Finnish early childhood education history and its connections to Froebelian pedagogy – a closer look at the kitchen area <i>Taina Sillanpää</i>	418
44	Integrative neuroscience and Froebelian understandings in early childhood education Carole Bloch	427
45	Froebel as an antidote to twenty-first-century neoliberal curriculum reform policies Daniel J. Castner	436
46	From Freire to Froebel Sive Ngubethole Mbolekwa and Tina Bruce	444
47	Froebelian researchers and the implications for research practice in post-Second World War Japan: Two case studies of Professor Shoji Masako and Professor Ogasawara Michio Naoko Matsumura	451
48	Young voices on Covid-19: An exploration of the Froebel storytelling approach in support for young children's agency and autonomy through the Covid-19 pandemic <i>Chris Pascal and Tony Bertram</i>	460
Fro	m the team of editors	469
Inde	ex	470