

Contents

<i>Epigraph</i>	ix
<i>List of Figures</i>	x
<i>Acknowledgments</i>	xii
1 Thinking About Things Differently	1
Approaches to Things	1
Themes About Things	3
Things are Not Isolated	3
Things are Not Inert	4
Things Endure over Different Temporalities	5
Things Often Appear as Non-things	5
The Forgettness of Things	6
What Is a Thing?	7
Humans and Things	9
Knowing Things	10
Conclusion: The Objectness of Things	13
2 Humans Depend on Things	15
Dependence: Some Introductory Concepts	17
Forms of Dependence	17
Reflective and Non-reflective Relationships with Things	18
Going Towards and Away From Things	21
Identification and Ownership	23
Approaches to the Human Dependence On Things	27
Being There with Things	27
Material Culture and Materiality	30
Cognition and the Extended Mind	34
Conclusion: Things R Us	38

3	Things Depend on Other Things	40
	Forms of Connection between Things	42
	Production and Reproduction	42
	Exchange	43
	Use	43
	Consumption	43
	Discard	43
	Post-deposition	44
	Affordances	48
	From Affordance to Dependence	51
	The French School – Operational Chains	52
	Behavioral Chains	54
	Conclusion	58
4	Things Depend on Humans	64
	Things Fall Apart	68
	Behavioral Archaeology and Material Behavior	70
	Behavioral Ecology	74
	Human Behavioral Ecology	80
	The Temporalities of Things	84
	Conclusion: The Unruliness of Things	85
5	Entanglement	88
	Other Approaches	89
	Latour and Actor Network Theory	91
	The Archaeology of Entanglement	94
	The Physical Processes of Things	95
	Temporalities	98
	Forgetness	101
	The Tautness of Entanglements	103
	Types and Degrees of Entanglement	105
	Cores and Peripheries of Entanglements	108
	Contingency	109
	Conclusion	111
6	Fittingness	113
	Nested Fittingness	114
	Return to Affordance	115
	Coherence: Abstraction, Metaphor, Mimesis and Resonance	119
	Abstraction, Metaphor and Mimesis	120

Synaesthesia	124
Resonance	125
Coherence and Resonance at Çatalhöyük	132
Conclusion	135
7 The Evolution and Persistence of Things	138
Evolutionary Approaches	139
Evolutionary Ecology (HBE)	141
Evolutionary Archaeology	142
Dual Inheritance Theory	144
Evolution and Entanglement	147
Niche Construction	149
Evolution at Çatalhöyük	151
Conclusion	156
8 Things happen ...	158
The Complexity of Entanglements	159
Open, Complex and Discontinuous Entanglements	159
Unruly Things: Contingency	159
Conjunction of Temporalities	160
Catalysis: Small Things and the Emergence of Big Effects	163
Is there a Directionality to Entanglements?	167
Some Neolithic Examples	171
Macro-evolutionary Approaches	173
Why Do Entanglements Increase the Rate of Change?	174
Conclusion	177
9 Tracing the Threads	179
Tanglegrams	180
Locating Entanglements	185
Sequencing Entanglements – at Çatalhöyük	189
Sequencing Entanglements – the Origins of Agriculture in the Middle East	195
Causality and Directionality	200
Conclusion	204
10 Conclusions	206
The Object Nature of Things	207
Too Much Stuff?	210
Temporality and Structure	212

Power and Agency	213
To and from Formulaic Reduction	216
Things Again	218
Some Ethical Considerations	220
The Last Thing on my Mind	221
<i>Bibliography</i>	223
<i>Index</i>	245