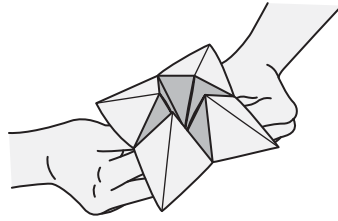
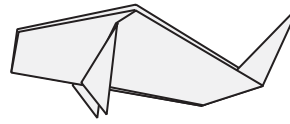


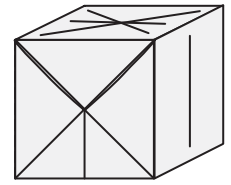
Paper Airplanes - Traditional
Level I, Page 110



Cootie Catcher - Traditional
Level I, Page 112



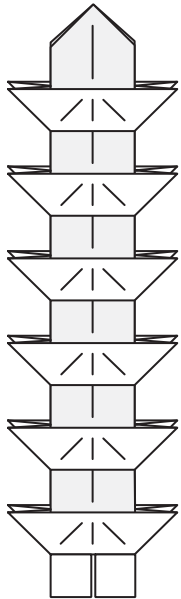
Fish - Traditional
Level I, Page 116



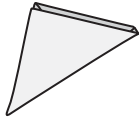
Waterbomb - Traditional
Level I, Page 117



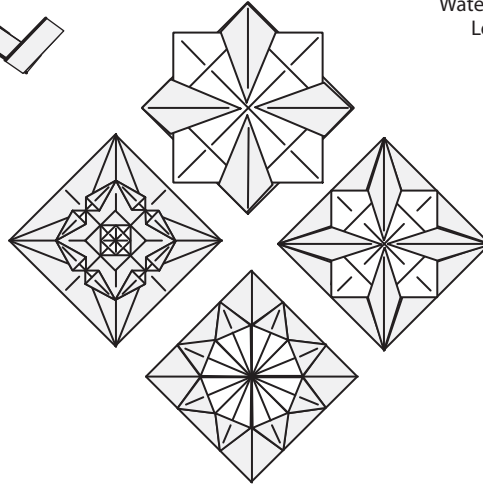
Gum Wrapper Chain - Traditional
Level I, Page 114



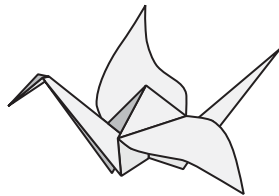
Pagoda Bookmark - Traditional
Level I+, Page 118



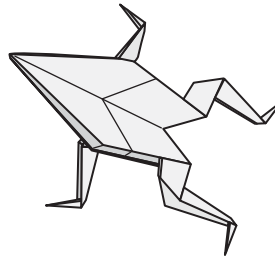
Paper Football - Traditional
Level I, Page 115



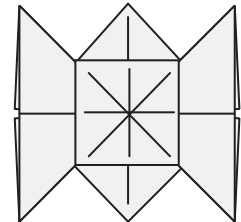
Decorations - Traditional
Level I+, Page 120



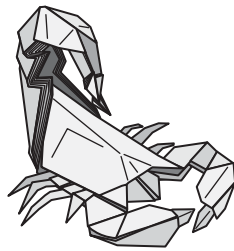
Crane (Orizuru) - Traditional
Level I+, Page 123



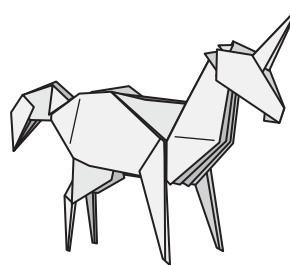
Jumping Frog - Traditional
Level I+, Page 124



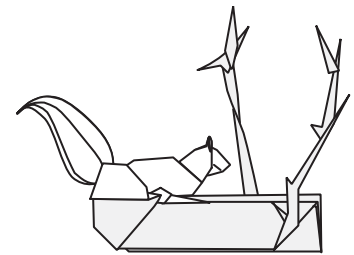
Lover's Knot - Traditional
Level II+, Page 125



Scorpion - Patricia Crawford
Level II+, Page 132



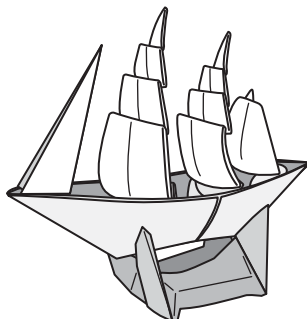
Unicorn - Patricia Crawford
Level III, Page 136



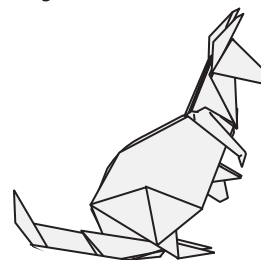
Squirrel on a Log - Patricia Crawford
Level III, Page 141



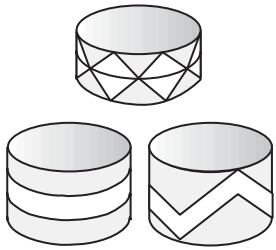
It's Magic - Fred Rohm
Level II+, Page 126



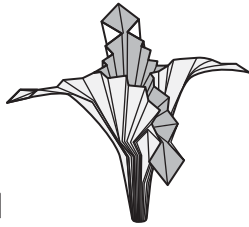
Full-rigged Ship - Patricia Crawford
Level III, Page 146



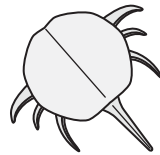
Kangaroo - Patricia Crawford
Level III+, Page 151



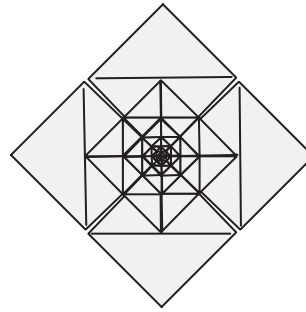
Seven Simple Bracelets
Level I, Page 269



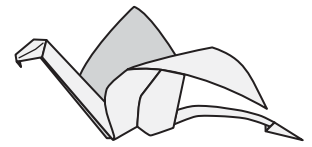
Art Deco Lily
Level I+, Page 181



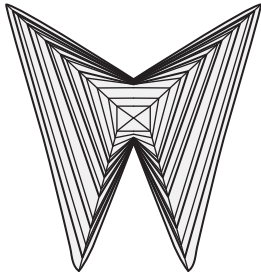
Horseshoe Crab
Level II, Page 160



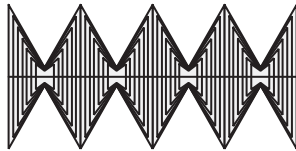
Andrea's Rose
Level II, Page 172



A Simple Dragon for Natasha
Level II, Page 205



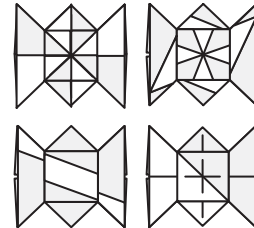
Butterfly
Level II, Page 207



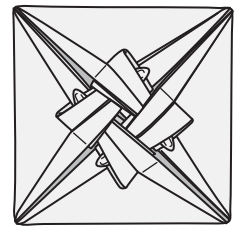
Butterfly Chain
Level II, Page 209



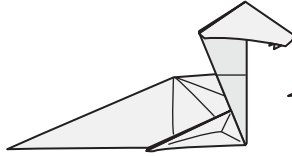
Delta Glider
Level II, Page 210



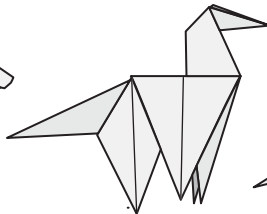
Colored Lover's Knots
Level II, Page 276



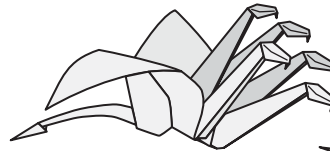
Braided Paper
Level II+, Page 225



Loch Ness Monster
Level II+, Page 223



Stylized Pegasus
Level II+, Page 219



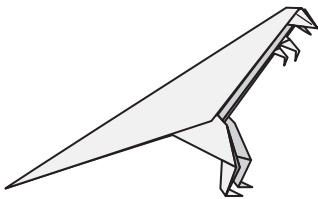
Hydra
Level II+, Page 196



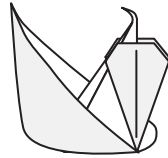
Taarakian Dragon Glider
Level II+, Page 200



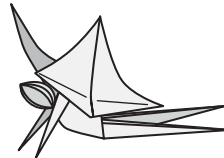
Australian Leaf Bug
Level II+, Page 184



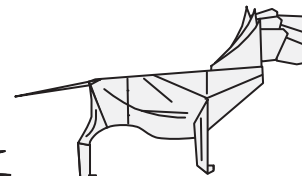
Leaping Lizard
Level II+, Page 282



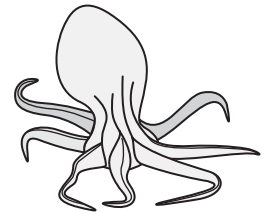
Diving Duck
Level III, Page 273



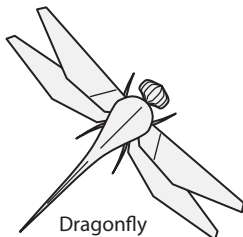
Fairy
Level III, Page 287



Cerberus
Level III, Page 211



Octopus
Level III, Page 168



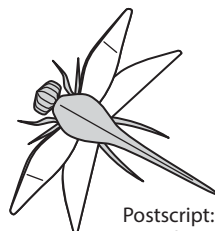
Dragonfly
Level III, Page 188



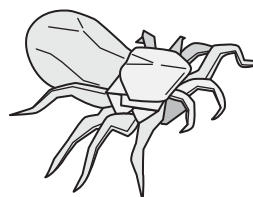
Wolf Spider
Level III+, Page 164



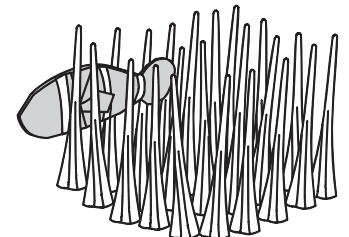
Frost Dragon
Level III+, Page 229



Postscript: Dragonfly
Level III, Page 291



Tarantula
Level III+, Page 176



Clown Fish & Sea Anemone
Level III+, Page 248

Contents

About this Book	x
Acknowledgments	xi
Forward	xii
Preface	xiii
Introduction	xv

I - Experimentations

Creating	3
The Challenge	3
Approaches to Creating	7
Keeping Track of Where You've Been -Diagramming	18
Origami as an Art Form	22
The Creator's Diary	27
Paper Folding, the Last 2,000 Years	51
Tools of the Trade	52
Notation	59
Techniques	66
Level I - Blintz fold, rabbit ear, swivel fold	66
Level I+ - Reverse folds, squash folds, petal folds	68
Level II - Spread squash, sink fold, pleat sink	70
Level II+ - Crimp folds, crimp sink, double/quadruple rabbit ears, double swivel fold, stretching a base, closed sink, wrap	72
Level III/III+ - Constructions, color changes, 3D manipulation	76
Bases	79
Traditional/blintzes	79
The Internal Structure of the Traditional Bases	83
Multi-flapped Waterbomb & Preliminary Bases	88
Others - Butterfly, Spiders, Inverted Windmill Base, Fairy, People Base	102

II - Inspirations

Paper Airplanes - Traditional	110
Cootie Catcher - Traditional	112
Gum Wrapper Chain - Traditional	114
Paper Football - Traditional	115
Fish - Traditional	116
Waterbomb - Traditional	117
Pagoda Bookmark - Traditional	118
Decorations - Traditional	120
Crane - Traditional	123
Jumping Frog - Traditional	124
Lover's Knot - Traditional	125
It's Magic - Fred Rohm	126
Scorpion - Patricia Crawford	132
Unicorn - Patricia Crawford	136
Squirrel On a Log - Patricia Crawford	141
Full Rigged Ship - Patricia Crawford	146
Kangaroo - Patricia Crawford	151

III - Creations

Horseshoe Crab	160
Wolf Spider	164
Octopus	168
Andrea's Rose	172
Tarantula	176
Art Deco Lily	181
Australian Leaf Bug	184
Dragonfly	188
Hydra	196
Taarakian Dragon	200
A Simple Dragon for Natasha	205
Butterfly/Butterfly Chain	207
Delta Glider	210
Cerberus	211
Stylized Pegasus	219
Loch Ness Monster	223
Braided Paper	225
Frost Dragon	229
Clownfish & Sea Anemone	248
Seven Simple Bracelets	269
Diving Duck	273
Seven Colored Lover's Knots	276
Leaping Lizard	282
Fairy	287

Creating Origami

by J.C. Nolan

An exploration into the process of designing paper sculpture