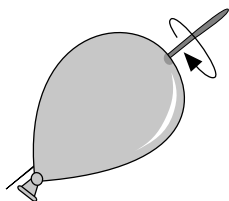
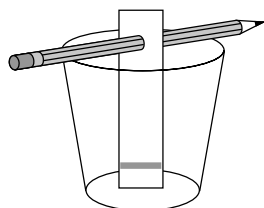
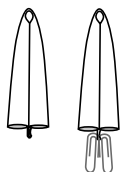
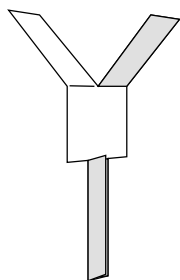
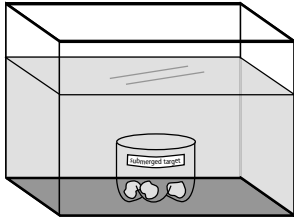


Contents



Acknowledgments	5
Foreword	9
Why Host a Family Science Event?	10
Planning Your Event	11
Getting the Most From This Book	17
Family Science Activities	23
Aquatic Action	23
Balancing Butterflies	33
Cool 'Copters	45
Disco Raisins	59
Enlighten Yourself	71
Frisky Fish	81
Gobs of Fun	91
Hovering Paper Clip	103
Inky Elevators	115
Jive Jabberwackies	125
Kooky Pencils	135
Lincoln Drops	147
Mirror Madness	157
Nifty Balloon Trick	167
Optical Illusions	177
Popping Patterns	191
Quaint Paint	201
Radical Writing	211
Singing Straws	223
Tornado in a Bottle	233



Under Construction 245

Vertically Challenged 257

Wow! Pop This 267

X Marks the Spot 277

Yellow Submarine 289

Zap..... 301

Appendix: Index of Science Topics 311