# Contents

### Quick n' fun

#### Water wonders

Big Bubbles	2	
Bubble in a bubble	4	
Bubble trampoline	5	
A diver in a bottle	6	
Underwater Waterfalls	8	
Clouds and Castles in I ce!	10	

#### Air

Mysterious sticky cups	12
Upside down cups	13
A tin that listens	14
Balloons you can't blow apart	16
My strange paper tongue	16
Make a water sprayer	17
Levitating ping-pong balls	18
Make your own wing	20

#### Tricks n' Toys

Musical Straws	22
One sided paper	24
Cornflour slime	26

#### Fire

Jumping candle flames	28
Suck a balloon into a bottle	30
Pop a lid off a tin	32

#### Balancing

0	
Mini wacky-wobblers	34
A mystery plate	35
Big wacky-wobblers	36
Balancing birds	38
Balance a broomstick	40

#### **Bodies**

Test your reactions	41
Find your blind spot	42
Confused hands	44

# Big projects and trickier tricks

An air-powered bottle rocket	46
The knotty escape trick	48
Hexaflexagon	50
Jacobs ladder illusion	52

## Cut-outs 'n support

Hexaflexagon small cut-out	57
Hexaflexagon large cut-out	59
Blind Spot copy and cut-out	61
Balancing bird cut-out	63
Reaction timer cut-out	65
Information	67

