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Nota di contenuto	Front Cover; Front Flap; Title Page; Copyright Page; Contents; Introduction; Part 1: Rocket Basics; 1.1: A Basic Rocket and Launcher; 1.2: A Rocket with Fins; 1.3: A Heavy-Duty Rocket Launcher; 1.4: A Two-Bottle Rocket; 1.5: A Rocket with Nose Cone and Parachute; 1.6: A Linked-Bottle Rocket; Part 2 Extending Your Repertoire; 2.1: A Rocket with CD Fins; 2.2: A Three-Bottle Rocket; 2.3: A Long-Tailed Rocket; 2.4: A Ball-Nosed Rocket; 2.5: A Rocket Car; Part 3 Advanced Rockets; 3.1: A Tube-Bodied Rocket; 3.2: A Five-Bottle Rocket; 3.3: A Circular-Finned Rocket; 3.4: A Cluster Rocket 3.5: A Molded-Nose Rocket 3.6: A Water-Cooler Rocket; 3.7: A Whoosh Rocket; 3.8: Making a Clinometer; 3.9: Measuring Your Rocket's Altitude and Trajectory; Templates; Index and Acknowledgments; Back Flap; Back Cover
Sommario/riassunto	Anyone can recycle a plastic bottle by tossing it into a bin, but it takes a bit of skill to propel it into a bin from 500 feet away, and this fun guide features 20 different easy-to-launch rockets that can be built from discarded plastic drink bottles. After learning how to construct and launch a basic model, readers find new ways to modify and improve their designs, including built-on fins, nosecones, and

parachutes that enable a rocket to float safely back to earth. More complex designs include two-, three-, and five-bottle rockets, gliding rockets

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