

## Rocket Mission UK

## Build and launch your own rockets!

## Super Easy-To-Make Water Rocket

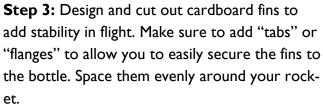
 $\textbf{Step I:} \ \mathsf{Obtain} \ \mathsf{a} \ \mathsf{2} \ \mathsf{litre} \ \mathsf{sparkling} \ \mathsf{water} \ \mathsf{bottle}.$ 

The simpler the shape the better.

Step 2: Carefully cut an old or super-cheap tennis ball in half and attach to the bottom of the bottle with strong tape. The bottom of the bottle is now the top of your rocket.

"tabs" or "flanges" for securing to the rocket

Rocket fins x 3 or 4 evenly spaced around the rocket.



**Step 4:** Remove the plastic ring under the bottle cap if using the Full-bore rocket launcher. Keep the bottle cap for ease of re-fuelling and moving fuelled rockets around.

Step 5: SAFETY FIRST! Make sure you follow the safety instructions for your chosen rocket launcher method.



**NOTE:** Bicycle pump sold separately. Track pump or foot pump recommended.,



