## Pack It In



Designed by John Conway, copyright ThinkFun Binary Arts 2003.
(plastic, box and 9 pieces, $1.75^{\prime \prime}$ solved)
Also known as Conway's Curious Cube, and described on pages 736-737 of the Winning Ways books. Three unit cubes and six $1 \times 2 \times 2$ pieces must be placed in a $3 \times 3 \times 3$ box. In the unique solution, the three unit cubes line up diagionally through the cube from a corner to the center to the opposite corner:


Here is the solution that was sold with the puzzle:

BRAINTEASER
CLASSICS
What does "AHA!" mean?
It's the "I got it!" moment. The sudden creative leap your mind makes when it discovers a solution to what seems to be an impossible problem.

ThinkFun ${ }^{\ominus}$ has chosen the world's best AHA! Brainteasers, each designed to first baffle and then delight seasoned and novice problem-solvers alike.

## SOLUTION

Assemble the cube as shown below.


AHA!

