

# THE ATLANTIC PUZZLER

BY EMILY COX AND HENRY RATHVON

## ASTEROIDS

You are the navigator of Starship *Atlantic*, approaching a region of space known to be swarming with asteroids. You must chart the region, so the captain can steer safely through the debris. Your Asteroid Detection Device has sent out Across probes (1-12) and Down probes (a-l). It is your job to decipher them and display them on your screen (diagram). Each probe may be single or double—i.e., when deciphered, will yield either one word or two words. Wherever an Across probe is unable to intersect a Down probe, there must be an asteroid. This should be represented on your screen as a black square. A probe may be interrupted by any number of asteroids and in any place (not just between words). Happy mapping! Answers include seven proper words, one of them from astronomy (in probe g).

*The solution to last month's Puzzler appears on page 101.*

	a	b	c	d	e	f	g	h	i	j	k	l
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

### ACROSS

- Space rocks around front of rocket for some distance in space  
Cuts 360° inside discs
- Project passage of asteroid earthward  
Fine instrument follows curve
- "Red Giants"—a different term for some stars?
- A bum coil disabled spacecraft
- Mountainous hail may wound one
- Make a plot of trajectory's initial speed  
Labels comet's tail "a mixture of gas"
- Going back and forth twice, Ed passed over land  
Pass Mercury on the way back, yielding measures of radiation
- Along with stranger, roamed galaxy
- Took another picture of those flying past middle of asteroids  
Find fault with member of Pisces

- Mariner One goes after joining line  
Moon of Jupiter in a strange old region
- Around a legendary archer, places moons
- Seekers on travels for fuels

### DOWN

- Black hole around sides of head ship  
(*hyph.*)
- Dodging asteroids takes born skill
- Sphere's actual mass  
Aloud, read, "Observe a terrestrial feature" (2 words)
- Sagittarius*: a story  
Bring oxygen to backward extraterrestrial region
- Alien remodels less often
- Alternately send out crew to draw  
Spaceship's computer cipher shows ring around the sun
- Head of comet sped around moon's front and produced a ring  
Uncommon scenery includes Martian mountain
- Beta storms following one subside  
Slab put 90° bend in bow
- Line aboard; beam up inside; return to earth  
Make up with commanding officer at home
- Indian guru trailing back of UFO  
Start a game with volcano coming up
- Neat group of stars is red, yellow, and blue
- Goes over photo—first of Saturn from the other side  
Ship conveying phosphorus and argon from mineral sources

**Note:** The instructions above are for this month's puzzle only. It is assumed that you know how to decipher clues. For a complete introduction to clue-solving, write to The Atlantic Reprint Department, 8 Arlington Street, Boston, Mass. 02116, enclosing a self-addressed, stamped envelope.