Just 12 of the many things invented by the people of ancient China (see pp. 16-17) are listed below. Can you find them in this grid? They appear horizontally, vertically, and diagonally, as well as forward and backward.

> compass dominoes firecrackers gunpowder kites matches noodles porcelain silk tea toilet paper umbrella

Available as a PDF at www.scholastic.com/js

PUZZLE BY KATHY WILMORE

Α	T	I	K	D	0	M	I	N	0	Ε	S
Т	T	Ε	S	L	Α	R	0	1	T	R	Ε
Р	R	0	K	Ε	I	0	K	٧	Ε	K	S
0	Р	K	1	T	D	S	L	K	0	G	S
R	0	S	T	L	0	0	С	Α	U	T	Α
С	R	Υ	Ε	М	Ε	Α	N	N	D	L	Р
T	С	S	S	Ε	R	Т	Р	0	L	Ε	М
М	Ε	T	Н	С	Ε	0	Р	Ε	T	Ε	0
Α	L	Α	Ε	I	W	0	R	Α	1	N	С
T	Α	R	L	D	Α	В	0	М	Р	Α	S
С	1	T	Ε	S	М	Α	T	С	Н	Ε	S
F	N	R	Ε	U	Р	1	L	K	L	1	R

PUZZLE SOLUTION IS IN YOUR TEACHER'S EDITION.

o you sudoku? This addictive puzzle from Japan has become hugely popular in the U.S. If you aren't already a fan, here's how to play:

The puzzle grid is divided into 9 large squares, each of which is divided into 9 small squares. Each row and each column also has 9 squares. Your goal is to write a number from 1 to 9 in each square. Each digit can be used only once per row, column, and square.

4	5		8		7			
1	2		5					8
	6	9						
6	1			8				
			4		3			
				2			4	7
						7	5	
7					6		2	9
			2		1		3	4

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