OUR FAMILY time
LET'S HAVE SOME FUN

Look at your world differently

WANT TO BE FAMOUS? SUBMIT PHOTOS OF YOU AND YOUR COMPLETED PAGE TO OUR WHATSAPP LINE (CAXTON JOBURG NORTH) AND YOU COULD BE FEATURED ON OUR FAMILY TIME PAGE.

WORD LADDER

How to play
On each step, change one letter from the words above and/or below to match the clue. Continue until you fill the ladder, connecting the word at the top to the word at the bottom.

Ladder
LEAN
LEAD
LEND
LIND
LINT
LILT
TILT

CLUES

Heavy metal whose symbol is Pb

Allow to borrow

Jenny ___, Swedish soprano

Surgical cloth

Cadence

PYRAMID MATHS

Add the adjacent numbers together and write their sum in the block above them. Continue until you have completed the pyramid.
Tip: In some cases you may use the inverse operation of addition (ie. subtraction) to help find the numbers in the pyramid.

Pyramid 1:
| 114 |
61	53
27	34	19
8	19	15	4
1	7	12	3	1

Pyramid 2:
| 102 |
44	58
16	28	30
5	11	17	13
1	4	7	10	3

SPEAKING IN RIDDLES

Maths riddle: Bob adds three numbers. Afterward, he multiplies the same numbers and gets the same result. What are these numbers?

The answer: 1, 2, 3.
The explanation: 1 + 2 +3 = 6; 1 x 2 x 3 = 6.

FUTOSHIKI

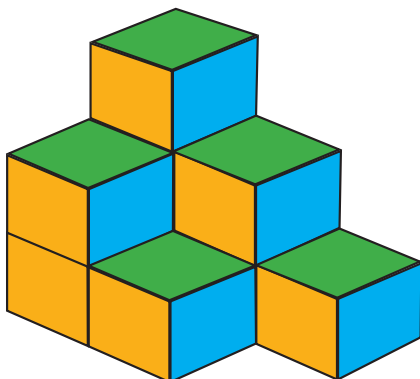Futoshiki also known as "More or Less" is a logic puzzle with simple rules and challenging solutions.

The rules are simple.
Fill the grid with numbers 1-4.
• Each row and column must contain only one instance of each number.
• The numbers should satisfy the comparison signs - less than or greater than.

1	‹	3	2	5	›	4
3	4	1	2	5
4	1	5	3	›	2
2	5	4	1	3
5	2	‹	3	‹	4	1

How many cubes are there?

Answer: 9. Did you count the blocks that are hidden behind? The bottom layer has 5 blocks, the second layer has 3 and the top layer has 1 block.

What is the missing number in the bottom circle?

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

This brain teaser requires you to observe the number and find out the logic. Look carefully; the number in the center circle of each line is half the sum of numbers towards its left and right. So, for the last line, the answer will be: 9 + 3 = 12 (÷2) = 6
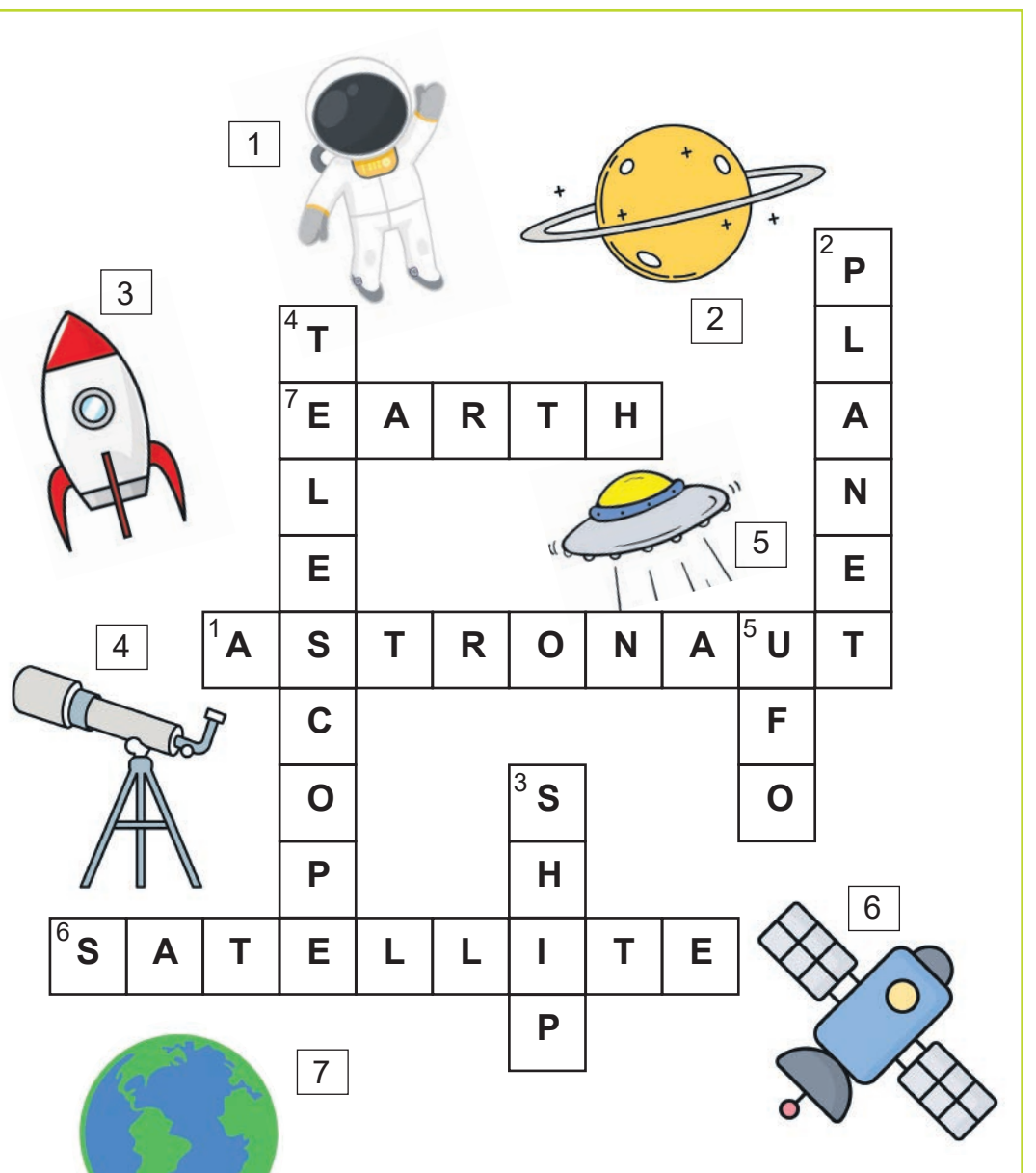
WORD CONNECTS

How to play
Link the letters to form seven seperate words. Each word must have "LI" in the center of the word, as in the example: "Splice"

	LI	
BE		CS
BE		CE
IN		GE
OB		NE
PO		FT
RE		ED
SP		EF
UP		CE

Crossword

Across/Down grid:
- 7 EARTH
- 1 ASTRONAUT
- 6 SATELLITE
- 2 PLANE
- 4 TELESCOPE
- 3 SHIP
- 5 UFO

WORD SUDOKU

Solve this puzzle as you would a Sudoku. Fill the 9x9 grid with the word **TRIANGLES**, without repeating any letters in the same row and column. The letters must be placed in each row, column, and 3x3 block.

R	A	T	E	N	S	I	G	L
I	E	S	R	L	G	T	N	A
L	G	N	A	T	I	R	E	S
A	N	G	S	R	L	E	I	T
T	S	I	G	E	N	A	L	R
E	R	L	I	A	T	N	S	G
S	I	A	T	G	E	L	R	N
G	L	R	N	I	A	S	T	E
N	T	E	L	S	R	G	A	I