THE SKYSCRAPERS

Class level	Number of players	Performed by :
➡ 4th / 5th grades	➡ 2	➡ Virginie Lammersfeld ➡ Source : http://www4.ac-nancy-metz.fr/labomathic/spip.php?article47
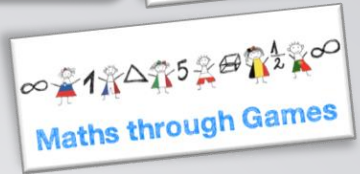
Aims of the game

➡ Complete one's grid, placing the skyscrapers.

Materials

- ➡ 1 game grid
- ➡ Stackable colored cubes (4 different colors)
- - 16 cubes of the first color
- - 12 cubes of the second color
- - 8 cubes of the third color
- - 4 cubes of the fourth color

How to play ?

➡ <u>Build the skyscrapers :</u>

To build one skyscraper, you must use cubes of the same color. The skyscrapers of the same size must have the same color.

You need : - 4 skyscrapers of 4 floors (in the first color)

- 4 skyscrapers of 3 floors

- 4 skyscrapers of 2 floors

- 4 skyscrapers of 1 floor

➡ <u>Place the skyscrapers :</u>

You must place 1 skyscraper by tile.

In a line or in a column, you must have one skyscraper of each size.

The numbers outside the grid give you some clues. They indicate the numbers of skyscrapers visible by a person located there.

- A example :

- Source : http://www4.ac-nancy-metz.fr/labomathic/spip.php?article47

In that case, the first number at the bottom of the grid, tell us we see 1 skysrapper. It means that the skyscraper of 4 floor is the first against the number.

The second number at the bottom, tell us we see 4 skyscrapers. Il means that the skyscraper of 1 floor is the first against the number, then that of 2 floors, then that of 3 floors and at the end of the column that of 4 floors. We see so the 4 skyscrapers

- A example :