

Martin Gardner

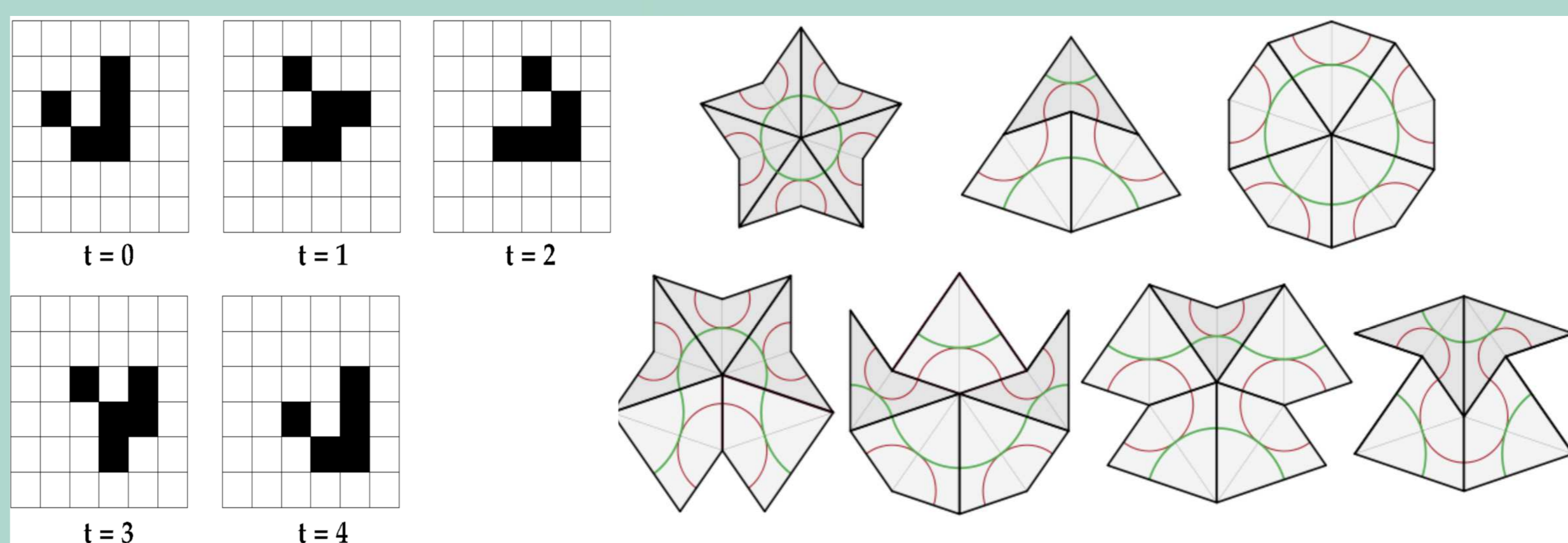
And LEADING MATHEMETICIANS

The public first heard of some of the most important mathematical results and their authors through Gardner's publications:

John Napier (1550-1617): creator of logarithms and a singular calculation device *Napier's Bones*

Raymond Smullyan: professional magician and creator of theoretically relevant puzzles

John Horton Conway: invented the *Game of Life* in which generations of cells follow in succession according to rules about each particular cell and its neighbors.



Game of Life, Mandelbrot's Fractals

Roger Penrose: founded a non-periodic tiling of the plane as shown in Gardner's January 1977 issue of *Scientific American*.

Benoit Mandelbrot: Gardner turned Mandelbrot's *fractals* into a subject of common conversation.

Ludus

