

## Look into infinity...

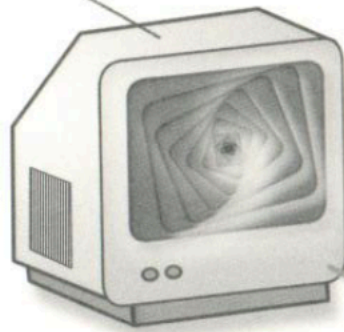
Connect a video camera to the input of a TV monitor  
(or use a webcam and computer screen)



science made simple

Get the screen to display  
the camera view

Point the camera at the screen so that the  
screen displays a smaller screen,  
which displays a smaller screen,  
which displays a smaller screen  
and so on



Try gently rotating the camera

Repeating the same simple shape over and over again creates very intricate and beautiful patterns, called fractals. Some of these patterns are familiar to us as things that we see in the natural world; things which have rough edges like trees, mountains and clouds.

With Support from:

 The Scottish Government  EPSRC Engineering and Physical Sciences Research Council

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