



## Art Exhibition

### Terry Fitton

After the Foundation course at Bournville School of Art, I graduated in Fine Art at Newport, University of Wales. I then took the Postgraduate Art Teacher Diploma at Birmingham College of Art & Design.

I find number sequences fascinating and fundamental. The Fibonacci sequence is particularly elegant. Each number is the sum of the two previous numbers: 0 1 1 2 3 5 8 13 21 34 55 89 144 and so on. Such sequence patterns can be used to interpret petal structures, breeding patterns of rabbits, galaxy spirals, etc. Although Fibonacci is accredited with discovering this number sequence in 1202, the Greeks used the resultant proportions in their architecture (known as the Golden Section in art). In the sequence above, for example, when you divide 34 by 55, or 55 by 89, or 89 by 144, you always get 0.62 and when you divide 55 by 34, or 89 by 55, or 144 by 89, you always get 1.62. This happens with any two numbers in the sequence (except for the lowest numbers 0 1 1 2 3 and 5). Using Fibonacci, I hope to interpret an elegant sequence as an elegant image. I hope you agree!

The range of influences on my work are eclectic: Greek Architecture, Islamic Design, Op Art, Minimal and Conceptual Art, the artists Seurat, Escher, Mondrian, Vasarely and da Vinci and the mathematicians Pascal, Fibonacci and Sierpinski.

**If you wish to find out more about exhibiting your work at Highbury Theatre, please email Sheila Knapman [exhibitions@highburytheatre.co.uk](mailto:exhibitions@highburytheatre.co.uk)**