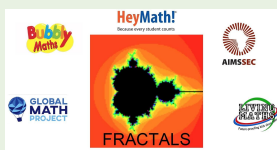


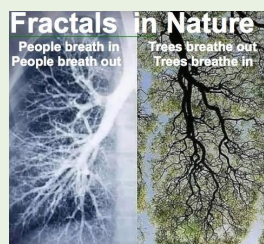
RESOURCES FOR LEARNING AND TEACHING ABOUT FRACTALS

All ages

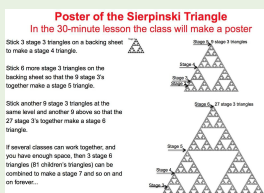


Global Maths Lesson
10 October 2019

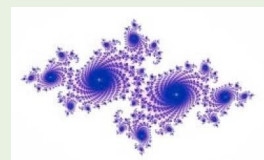
[Slides for 30-minute lesson](#)



[Video for 30-minute lesson](#)



[Video to help teachers prepare for 30-minute lesson](#)



[Short Explanation and History of Fractals](#)

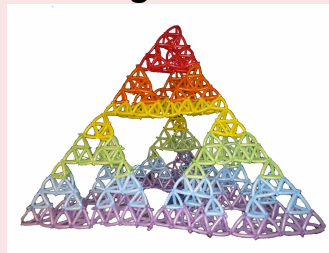
Ages 5 – 8



[30-minute lesson](#)



[How very young children can make a poster](#)



[Colours and Shapes](#)

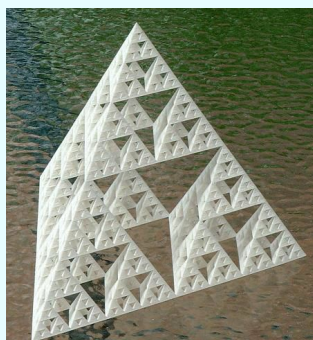


[Comparing Pyramids](#)

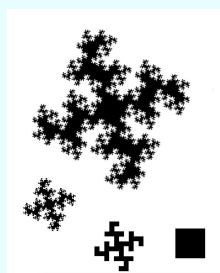
Ages 8 – 18+



[Sierpinski Number and Shape Patterns](#)

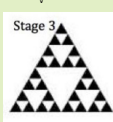


[Sierpinski Tetrahedron Calculations](#)



[Squareflake](#)

Ages 8 - 11



[30-minute lesson](#)

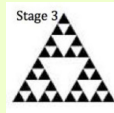


[A Balloon Sierpinski Tetrahedron](#)

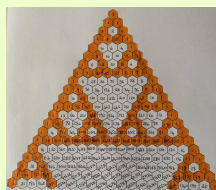


[Make a Sierpinski Tetrahedron](#)

Ages 11- 18+



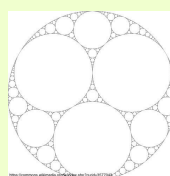
[30-minute lesson](#)



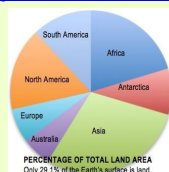
[Pascal's Triangle and Fractal Patterns](#)



[Sierpinski Triangle Calculations](#)

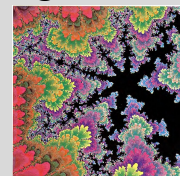


[Apollonius Circles](#)



[World We Share Pie Charts](#)

Ages 11-15



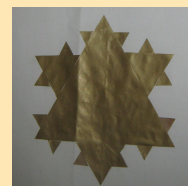
[Order to Randomness Book](#)



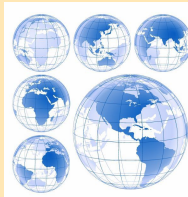
[Make a Christmas Tree](#)

Ages 8-15

[Make a Von Koch poster](#)



[The World We Share in Bar](#)

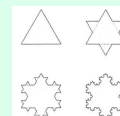


[Charts](#)

Ages 15-18+



[Video on fractal dimension](#)



[Von Koch curve sequences and sums](#)



[Chaos Game](#)