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Tetrahedrons

The tetrahedron is geometrically a four-sided form and is conceptually the symbol of an indivisible unit of matter. Unlike other shapes, a tetrahedron cannot tessellate with itself. That is, it cannot cover or form a surface through its repetition - one tetrahedron is unable to fit together with others of its kind. Whilst other shapes can sit alongside one another without creating gaps or overlapping, tetrahedrons cannot resolve in this way.

Chosen as an artistic building block by Shawcross, the tetrahedron behaves as an irrational number, creating sequences which, in theory, extend into infinity without repetition. It is a shape that recurs throughout nature, not least in the water molecule H₂O.