



Plan opportunities for learning based on the principle of Geometry

The Geometry we see in Nature provides us with a new way of looking at and learning about the world. When we see the world through the lens of geometry, we understand things from a wholly different perspective. We realise that there is a pattern to life that can be seen on a micro and a macro scale in the world around us and in the patterns that exist in us. This helps us to understand that we are not separate from the natural world; rather, we *are* Nature. This requires a fundamental shift in thinking, as one of the greatest drivers of unsustainable practices and ways of living, is the view that we are somehow disconnected from Nature.

The more we develop our understanding of the patterns and geometry of Nature and how they work, the more we appreciate the world from a place of connection. This is exactly what we need to do if we are to live in more connected and sustainable ways. The intention in this planning, then, is to find opportunities throughout each enquiry to learn the geometry of Nature and to look at how this geometry has been replicated in artistic and architectural forms. Alongside the Geometry, there should be regular opportunities to sketch and to develop good close observational skills.

An activity based on the principle of Geometry has been added to the overview here to provide a way into the learning each week.