

The things we believe in at the T-Exchange

Science A rigorous process that establishes knowledge in a testable form to provide predictions about the behaviour of the universe and its constituent parts.

Art The creative and practical process of generating objects, activities, sounds and emotions that provide, either or both, stimulus to thinking and practical or emotional benefit in an aesthetically pleasing manner.

Mathematics A tool of rational knowledge established by deduction that relates patterns and conjectures by means of symbolic formulae.

Engineering A creative process that applies scientific, economic, social and practical knowledge in order to design and manufacture machines, products, structures and systems in a safe, efficient and resource-effective manner.

Technology The set of knowledge and skills relating to a particular area of science and engineering such as, electronics, computing, materials, optics, chemical processes, biotechnology etc.

Added Value The sum of all of the above using knowledge, understanding and creativity to enhance life on earth in a sustainable and satisfying manner