



Brombacher & Associates, introduces GeoGenius, the fabulous new educational construction kit.

Developed by Aarnout Brombacher, an experienced teacher and educationalist devoted to mathematics education in general and mathematical literacy and early mathematical development in particular, this educational game provides the perfect opportunity for children, both young and old, to be exposed, in a fun way, to the fascinating world of Geometry.

Aarnout describes Geometry as a branch of mathematics concerned with understanding the spatial world.

“In particular it is concerned with shape, structure, location and movement” he says. Aarnout believes that the development of spatial reasoning not only contributes to the development of Numeracy or Mathematics, in general, but also to an appreciation of aesthetics; an understanding of science; and the ability to reason in a deductive manner.

He developed the GeoGenius Construction Kit because he believes for children geometry begins with play, learning the properties of shapes and objects while at the same time enjoying their beauty.

So, how does the GeoGenius Construction Kit work? Using brightly coloured, precision manufactured, sturdy cardboard shapes and elastic bands, it is possible to assemble an enormously wide range of objects, in a fun way, quickly and easily.

The GeoGenius kits come complete with an accompanying instruction booklet, giving tips on how to build the objects (polyhedra) and a number of ideas and suggestions on how the kits can be used in the study of geometry. Also available are planned activities, perfect for Mums and Dads at home or for use in the classroom.

It is believed that those children whose geometric thinking is nurtured from an early age, through exploration and investigation using materials such as those in the GeoGenius Construction kit, are better able to understand mathematics in general and spatial relationships in particular.

The GeoGenius Construction Kit currently comes in 2 sizes

The Standard Kit contains more than 200 shapes (polygons)- enough to build each of the Platonic solids, each of the Archimedean solids and much more, there are however not enough pieces to build all of these polyhedra at once.

The Super Kit, perfect for the classroom environment, contains more than 600 shapes (polygons) - enough to build all of the Platonic solids, all of the Archimedean solids and more- the number is limited only by the imagination!

Help your child and get your GeoGenius Kit today!

For any further information or to order please contact Aarnout at Brombacher & Associates on 021 715 6161 or go to: www.geogenius.co.za.

GeoGenius
CONSTRUCTION KIT

