Through engagement in STEM learning, with our STEM workshops, our youngsters will eventually be able to secure their rightful places as forward thinkers, innovators, entrepreneurs and leaders in the future science and technology knowledge-based economy and society.

THE CHALLENGE AHEAD

We need to do our best to help our students achieve and maintain the high standards needed to meet the challenge of approaching STEM learning with confidence and to realise its immense positive influence on their future education and employment. They need our highly motivated, well qualified teaching to encourage their forward-thinking, innovation and problem solving.

DEVELOPING SKILLS

Over the last decade, education has focused on application and concept-based learning in main-stream education; but the skills required for future employment are changing rapidly.

Our aim is to promote the love of learning and to prepare our children for the future by showing how many exciting and creative paths there are to explore.

Stem Sparks is a group of STEM enthusiasts who seek to bridge the skills gap and to prepare the future generation through our exciting and creative STEM workshops.

At Stem Sparks we seek to develop a child’s confidence, curiosity for learning and their core skills and values.

Our experiences bring into play these essential skills.

GLOBAL CITIZENSHIP

Global citizenship, being one of the core values within our learning experiences, promotes all persons having rights and civic responsibilities that not only come along with being a member of the world but also promotes the respect of the environment, our home and mother earth.