



# UCMAS

Education with a *difference*



## Company Profile

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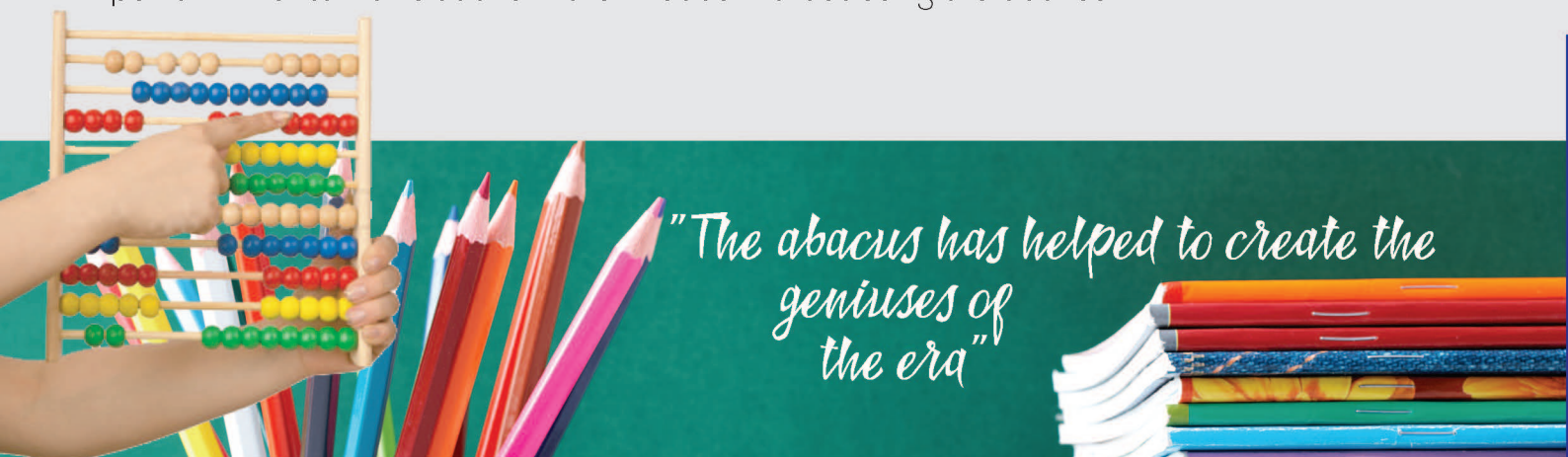


# About us

**UCMAS is a unique scientifically-proven brain development programme designed for children aged 4 to 12 years old, offering them an opportunity to accelerate their progress in mental abilities, development and academic excellence.**

The UCMAS international headquarters in Malaysia was founded in 1993 by Dr. Dino Wong, who recognised the benefits of the abacus and how this humble and ancient arithmetic tool could be used to sharpen learners' mental abilities. Since the earliest times of civilization the abacus has helped to create the geniuses of the era. Combined with today's education techniques, our potent UCMAS programme is recognised worldwide with proven results – the most obvious being the learners' fantastic mental arithmetic ability.

Mental arithmetic is defined as solving mathematical problems, regardless of complexity, using only the brain. What initially seems impossible, becomes reality with our innovative training courses. In the early stage through the practical teaching and proof from researchers, mental arithmetic had mobilised the learning initiative of children in mathematical concept, and gave free reign to develop their right brain. This allowed children to react faster, think nimbler and smartly, understand deeper and obtain a stronger remembrance on the lessons taught in school. The learning process stimulates the brain and train their ability to independently perform mental calculations in their heads without using the abacus.





We highly recommend this course, especially for children aged 4-12 because studies show that during this time brain development reaches its peak and 75% of brain development takes place. The brain is also considered extremely pliable and responsive to guidance at this time.

The brain consist of millions of neurons and trillions of connections. If you link all the connections together it will go twice around the world. If one or more of the synapses are missing or not fully developed such a person will experience learning difficulty or problems.

The brain consists of two lobes referred to as the left hemisphere and the right hemisphere. Each hemisphere consists of 5 parts referred to as the frontal lobe, parietal lobe, occipital lobe, temporal lobe and cerebellum. Multiple intelligences are linked to each part of the brain.

The multiple intelligences are different for the left hemisphere and the right hemisphere. The hands and 10 fingers of a human is furthermore linked to each part of the brain. Each part of the brain is responsible for certain functions in a human as a result of the complex interaction between the fingers and the brain.

It is generally considered that the functions of the left hemisphere is prevailing over the right hemisphere. However the experts in the field are of the view that the potential of the right hemisphere needs to be exploited. The ideal method is to train both sides of the brain simultaneously by letting the left hemisphere to co-ordinate with the right hemisphere and vice versa. UCMAS uses two hands and six fingers on the abacus.

**The six fingers, eyes and ears leads to complete brain development. The programme promotes the following:**

- ✓ Concentration skills
- ✓ Observation skills
- ✓ Photographic memory
- ✓ Imagination skills
- ✓ Creativity skills
- ✓ Judgment skills
- ✓ Application skills
- ✓ Reasoning skills
- ✓ Self-confidence



**UCMAS**  
**SOUTH AFRICA**  
Abacus Mental Arithmetic





*Each child receives  
an International Grading Certificate.*

We have a child-centric approach and we understand that every child learns at a different pace and in different ways. Therefore, we give each learner the opportunity to develop their skills as best suits them with guidance from our highly trained professional course instructors.

Classes are once a week for two hours. Each class works strictly according to a structured lesson plan for their specific level. The number of learners per class is limited between 8-10 to ensure full attention and care.

Students are graded twice a year by writing the International Grading Examination for the particular level they completed. The IGE standard is the same for all the countries in the world and moderated by UCMAS HQ in Malaysia. Each child receives an International Grading Certificate. All course instructors teaching the programme are also graded through IGE and must first pass the particular level before allowed to teach that level. Each CI receives an international Grading Certificate.

UCMAS has been recognised worldwide for its proven results in learners' incredible mental arithmetic ability and speedy calculations.

