

Math Monkey makes use of a game-based curriculum to introduce mathematical problems.

Playing with numbers

ATH Monkey's education system works alongside the brain's natural learning process through its unique game-based curriculum to engage and train the five major brain abilities to develop MathBrain in every child.

MathBrain is the ability to gather accurate information from a math problem, understand the relationship between numbers and numerical symbols, figure out the various ways possible to solve the problem and apply approriate formulas to solve them accurately and speedily.

Creating an immersive environment, Math Monkey makes use of a game-based curriculum to introduce mathematical problems and Vedic Math sutras to children.

Vedic Math principles mirror the techniques the human brain uses to get solutions. They stimulate the human mind and provide thought directions when solving problems.

Math Monkey teaches Vedic Math in a flexible and simple way that encourages innovation among the better students while its simplicity enables the weaker students to understand the basic concepts of mathematics.

The nature of Vedic Math promotes the training of the five major brain abilities:

- Vedic Math teaches children to process calculations mentally, training Attention
- Vedic Math has quick calculation techniques giving rise to one-line solution, exercising the child's Processing Speed
- Vedic Math principles are based on logic, activating the logic mindset for Logic Reasoning -Vedic Math is an absolute mental math system, thus it trains Memory
- Vedic Math requires the understanding of special patterns in math questions through visualisation of information, developing the child's Visual Ability

Children may feel curious when Vedic Math methods could get an answer much faster than the conventional school method. As every child is different, they are able to choose the approach that comes most naturally to them, helping them learn and remember better.

Why play games at Math Monkey? Every child wants to be a winner in games. Besides helping children develop their social communication skills and nurture their EQ as they deal with winning or losing, game-based les- sons can enhance the five major brain abilities too.

To win, children are motivated to pay attention so they can absorb information (games rules), they will try to visualise the co-relationship of the games rules and winning strategy, they will attempt to remember and retrieve/hold information while playing, they will have to apply their logical thinking and to try to solve problems fast.

With the desire to solve the questions and win, children begin to explore different ways to get the answer. Their excitement propels them to test various ways

to get the best solution. A satisfied parent found Math Monkey effective for his son, "He used to be a little lazy and his counting skills were terrible. I could see the change in his attitude and math skills after he started attending Math Monkey. In fact, Math Monkey is his favourite enrichment class and he can't stop talking about it."

Classes at Math Monkey are categorised into different levels. Children aged four to 12 are assessed based on their current math aptitude before the placement in one of the levels. n Visit www.mathmonkey.com.my to contact the nearest centre for a free trial class or e-mail grabmath@mathmonkey.com.my for details.



or call your nearest Math Monkey Knowledge Center for a trial class.

Visit www.mathmonkey.com.my for more information

For further enquiries, please email to grabmath@mathmonkey.com.my

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