



Presents



flintelligence

Fluid Intelligence Program for Kids

The World's Finest "future skills" program for children

- Cognitive Skills
 - Higher Order Thinking
 - Mathematical Thinking
-

Grades 3 to 8



Singapore | Indonesia | India | UAE

www.mathgym.sg

Are our
children
future-ready?



Are we preparing
them for the
careers of the future?



Are we empowering
them with the
Success skills of the future?



Experts cite that 85% of Jobs that will exist in 2030 have not even been invented yet. However, there are certain "21st Century Skills" that we can equip our children with and make them future proof.

This thought has been reinforced by researchers and market leaders from across the globe:

**McKinsey
& Company**

To be successful in today's world, one needs enhanced HoTS through facilitation of building problem solving, critical and creative thinking, logical reasoning, complex analysis etc through puzzles and challenges for which children have not learnt the answers before.

Deloitte.

The number-one skill that high innovators value most is critical thinking. Critical thinking is a strategy of thought that guides you towards making decisions that aren't influenced. It is the ability to address a problem pragmatically and arrive at the best decision possible.

**WORLD
ECONOMIC
FORUM**

The World Economic Forum in its Futuristic Skills Report has highlighted 10 key skills that will be in demand in future and by 2030, 1 billion people have to be re-skilled.

Today's School Goers & tomorrow's leaders, in their everyday lives will face situations or problems that would require them to come up with logical solutions by filtering out information that is relevant. This capability to reason, ability to learn new things, logical reasoning and creative problem solving is called Fluid Intelligence.





By the time today's students enter the workforce, the global requirements will significantly change across most professions, demanding them to be excellent in their Cognitive Abilities like Critical Thinking, Creative Problem-solving, Logical Reasoning, etc. to name a few.

Flintelligence from Singapore MathGym, is the World's most Comprehensive Skill Development Program on Fluid Intelligence for Children. The Program focuses on nurturing Cognitive Abilities, Higher Order Thinking Skills, Mathematical Thinking and Speed Math Techniques.





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Fluid Intelligence Program for Kids

A program for the 21st Century Learners

Play Way is their way!

Learning the Play Way and playing to win, results in better engagement, greater joy in learning, better results and fewer drop-outs. The confidence level of the child peaks and empowers them to be prepared to face any competitive examination.



Flintelligence is designed as a Self-Directed Discovery Learning program, with Concept Videos and Gamified Video Puzzles. It enhances the child's speed and accuracy and triggers their Higher Order Thinking Skills, helping in laying a very strong foundation in core thinking and mathematical reasoning skills. This program is offered to students of Grades 3 to 8.



Modules Covered



Critical Thinking



Speed Math



Math HoTS



Brain Builders

International Certification

On successful completion of the course, every student will be awarded a certificate from the Global Headquarters – Singapore.



Learning Journey

The Flintelligence Program for children, is a year long learning journey that involves "Self-Directed Discovery Learning".

This program is offered in multiple levels with about 46 sessions in 4 modules as detailed below.

Module 1 Critical Thinking (21 sessions)

Nurtures key thinking skills such as Analytical Thinking , Data Analysis, Logical Reasoning, Lateral Thinking, Visual Reasoning through engaging online gamified puzzles.

Module 2 Speed Math (13 sessions)

Teaches the students world renowned techniques that help them build speed in solving mathematical problems.

Module 3 Math HoTS (6 sessions)

Is a fine blend of word problems that triggers the Higher order Thinking skills of students, enhances mathematical thinking and serves as a primer towards success in Math Olympiads and other competitive exams.

Module 4 Brain Builders (6 sessions)

Brain builders are a set of carefully chosen activities comprising of puzzles and brain teasers like Number Detective, Detective investigation stories and Detective Truth Tables that are aimed at sharpening the Cognitive skills and enhancing Mathematical Thinking.

46 Sessions

1-year access



Be Fluid Intelligent.
Be Future-ready!

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