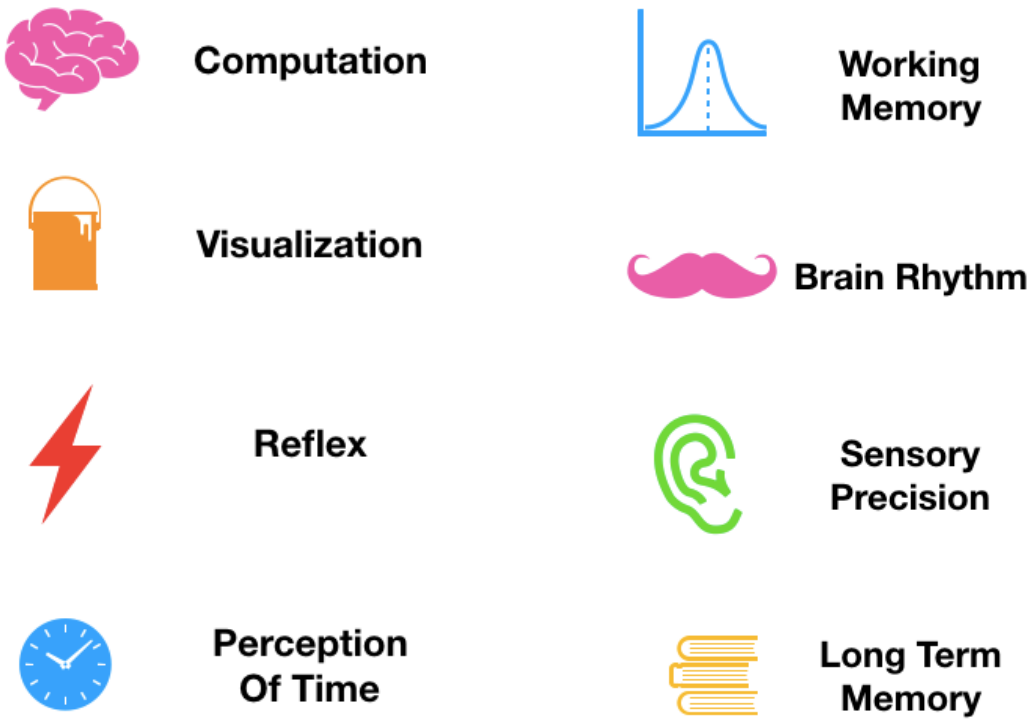
Exploring Infinities - ThinkWizard Year Long intervention
The entire training modules will be split into hour sessions (live, interaction and recorded) with a lot of mind-boggling exercises and demonstrations.

Exploring Infinities is an initiative, which reaches out to students across different educational institutions and training them in speed and mental ability by harnessing the infinite brain potentials of human brain. Taking inspiration from what Bhanu has learnt in becoming the fastest human calculator, we have been addressing a variety of audiences in various conferences, for creating awareness on capacities of human brain by holding demonstrations, online workshops. We have reached out to more than 20 private and government/schools/colleges/business schools. We have been conducting research and hosting targeted workshops for the corporate sector.
Being an active believer in **Body is just a puppet of a healthy brain. You only need to train the brain,** we wanted to propose something path-breaking yet fun for people in your evolving school.
Exploring Infinities is the brainchild of **Bhanu Prakash** who is known as the **Number Prodigy - Fastest Human Calculator.** We believe in creating yearlong courseware to make students understand the concepts of

Speed thinking
Speed solving
Mental math
and its applications in Partitioning Thought, Parallel Thinking
Memory retention
Emotional intelligence
Stress management
Decision making skills
Brain rhythm
Quantification logic
Pushing the limits of their cognitive abilities.
And building on a lot of other cognitive parameters

This will be done by establishing an **"Exploring Infinities Center"** where students will go through the yearlong courseware (digital) and get hands-on learning over the above concepts with courseware, live demonstrations by a few visits by our professionals. This involves minimal equipment which can later be discussed.



This would be done by holistically developing each of their sense and improve their cognitive abilities (the above mentioned parameters)
A continuous monitoring of each student will be done by Exploring Infinities by rolling out practice sessions and analyze them to tailor make further sessions.
Models of Mind Canvas, color strategies and speed calculation techniques will be a part of the program. The unorthodox way of looking at numbers is what we try to inculcate and **teach "How to turn on the computer in our brain".** We believe that every human has the potential to become aware and hone this art, leading to great effectiveness in their performance at various levels of personal as well as professional lives.
With the recent training corporate programme conducted at Dr. Reddy's Laboratories for their employees called " At the limits of Cognition, we feel, a lot can be done in making every human talent the next potential asset using their cognitive skills.
It would be an honor to work together towards making a better future for the human potential and what better way than kids?
http://www.jnbhanuprakash.com/

Course Contents (What all will be covered in each of these subheads)

Segment 1 : Mental Ability Development

Introduction to the ExpInfi :: Introduction will be done at the school by one of our Project Heads, since we believe in profiling each space before further sessions so that we can give them a customised experience added up with a lot of interactive sessions over live calls.

Speed thinking :: Speed is the one which separates a regular student to an outperforming one. The following are the questions which will be covered in the Speed Thinking section : How to think quick and how to push your brain to act/respond/react at a very short time interval, is there a theory behind this? This can be inculcated with imbibing the students with crisp observation skills, listening skills and computational skills. This is done by Exploring Infinities by giving them demonstrations and a hands on experience over a few softwares which will analyse their skill-parameters and track growth of these essentials. There are several targeted exercises which specifically emphasise and help the student grow in one of the aspects thus developing him on an overall basis, through this session and post session interaction.

Speed Solving :: Identification of a problem and how to give it a streamlined thought approach. How to consider factors and weigh them to solve real life work scenarios for managing work load and being more efficient? If yes, how do we go about it? These are the questions which will be taken up and illustrated out with examples, anecdotes and mechanisms.

Speed Mathematics :: How to calculate quickly, what are the involved applications and how to do it? This includes teaching kids how to be quicker in mathematics. Fast multiplication techniques, fast addition techniques, being able to solve complex square roots and being accurate. (Detailed table in the next page)

Segment 1 : Split

Cognitive Abilities Tracked : Computation, Working Memory, Visualization, Sensory Precision, Active Reflex

<u>Segment 2 : Inculcating Applications - Post Establishment of the Centre</u>

Arithmetic Understanding and its applications in Partitioning Thought, Parallel Thinking: After understanding speed solving techniques, we venture into how arithmetic can be used as a tool to unlock the infinite brain canvas which can be used to Partition Thought and Parallel Think. Introduction to brain counters, how to keep track of time, time management, spreading brain canvas, multi task exercises are a part of this. How can one think about two things at the same time without losing efficiency and how to manage distractions. All of these questions will be answered and worked on, in exercises, experiments and demonstrations.

Quantifying Decision Making Skills :: Decisions are a crucial part of a lot of major roles at companies. How to weigh down two alternatives, by vivid imagination, quick computations and arriving at a logical decision is what we would be taking up. The rationale behind decision making paired with the decision making logic which we will imbibe in the students will change the quality of decisions taken. A lot of decision making exercises are a part of this.

Memory Retention :: Remembering things, is necessity for every kid. Delving deep into the mind palace, we will make memory a piece of cake, by devising strategies on how to easily remember random things, to-do lists and be present and not lose information or stored data ever again. Exercises like remembering random 20 digit numbers or a pack of cards can be demonstrated and inculcated.

Example of demonstrating Thought categorisation as a part of partitioning thought
Cognitive Abilities Tracked : Perception of Time, Brain Rhythm, Long Term Memory.

BENEFITS OF THIS PROJECT:

Improving Mental Ability of Students comes with a plethora of benefits. Quick calculations reflect stronger thinking abilities. Groundwork for quick calculations make students sharper, agile and intelligent. This in turn, enhances memory and improves decision making abilities in children when practiced from an impressionable age. Apart from being stimulating, it's also a tool for assessment and overall development.

Improving Mental Ability of Students – Scientists have evaluated through statistical research that, practising arithmetic has the potential of transforming young minds by increasing the parallel thinking capability of the brain.

Making students more Sharper, Agile and Intelligent – The secret behind success lies in continuous practice. Through our effective practice sessions and techniques, we can sharpen minds using “lightening mathematics”.

Enhancing Thinking Abilities – Employing a multi-faceted curriculum allows us to strengthen the foundations of our students. Helping them develop higher perceptual and conceptual thinking skills in the longer run.

Improving Decision Making Capabilities – Developing numerical competence in students at a young age increases their level of intelligence. We can correlate this increase in intelligence with a scope of building a sturdy base for undertaking logically sound decisions under diverse situations.

FEEDBACK FROM TEACHERS, HEADMASTERS & PARENTS

Response from the students, teachers, headmasters and parents is a crucial tool in the appraisal of the training process in a broader spectrum. This Feedback will be of assistance in encouraging the students to improvise their performance.
Subsequent to the completion of the training sessions, feedback is collected from the parents and faculty members to assess the impact on students.

The trainers will have interaction with the parents and also felicitate the students

DURATION	LEARNING OUTCOME
3 HOURS	**INTRODUCTION** 1. Fundamental of Speed Math 2. Beginner Speed Math Formulae 3. Video Demonstrations of Calculations 4. Speed assessment – Pre and Post course
2 HOURS	**UNDERSTANDING ADDITION & COUNTERS** 1. Skill Assessment through worksheets 2. High speed additions – Dot method 3. Super-Fast Subtractions 4. Interpreting Fractions & Decimals 5. Speed Assessment
1 HOUR	**BRAIN GYM & PRACTICE METHODOLOGIES** 1. Introducing Brain gym exercises 2. Practice techniques 3. Introduction of Learning Software
2 HOURS	**OBSERVATION & VISUAL SKILL TRAINING** 1. Flash Number Addition Software 2. Trainer Demonstration 3. Second-Interval Training 4. Super-Fast Observation
2 HOURS	**ADVANCED THEORETICAL LEARNING** 1. Lightning Square 2. Easy Square Root 3. Rapid Cube 4. Quick Cube Root 5. Excellent Division
2 HOURS	**ADVANCED THEORETICAL LEARNING – PART 2** 1. Simple Decimals 2. Fun Fractions 3. Smart Percentage 4. Enlighten Algebra 5. Multiplication of Random 2 digit numbers
2 HOURS	**LISTENING SKILL TRAINING & SPEED WRITING** 1. Audio based question generating software 2. Oral calculation training 3. Long string calculations 4. Speed writing training

with certificates, in the commemoration ceremonies.

Interaction with the faculty members and head master will give the trainer an In-depth review regarding the transformation of the students.

EXAMINATION AND PRACTICE ASSESSMENTS:

- Effectiveness of the training sessions is measured on the basis of continuous assessments conducted during the training sessions.
- Assessments help in analysing the numerical competency, which is also measured keeping in mind various other qualitative facets of teaching.
- Qualitative characteristics are examined on the basis of their attentiveness, listening and observation skills, initiation and coordination, analyzing & interpretation skills, team work and interaction.
- Quantitative aspects are analyzed on the basis of understanding and retention, speed of calculations, timely submission of practice sheets, evaluation of the practice sheets, and performance in class activities.

PROJECT AMBASSADOR:

Our Founder, Neelakantha Bhanu Prakash, the Fastest Human Calculator in the world shall take up the role of a Goodwill Ambassador. Bhanu's proficiency in Speed Math ensures that EXPLORING INFINITIES guarantees quality delivery. Special planning of whole project, ensures personalisation and relevance for students. His expertise with numbers stands as a backing for his guidance. We use method of practical learning designed to enhance understanding and retention. Bhanu's measures of quality control and assessment shall safeguards us from all foreseeable contingencies. Possessing a skill of innovation he shall ensure integration of interactivity and team building into our training methodology, developing a keen interest for the subject.

EXPLORING INFINITIES

About us:

Exploring Infinities is an education startup which reaches out to students across different educational institutions and training them in speed and mental ability by harnessing the infinite brain potentials of human brain. Exploring Infinities, under Bhanu Prakash has addressed a variety of audiences in various conferences, for creating awareness on capacities of human brain by holding demonstrations, online workshops. It have reached out to more than 20 private and government/schools/colleges/business schools as of now and have ventured into corporate training.

Vision and Work:

We, at Exploring Infinities, believe in creating yearlong courseware to make students understand the concepts of : speed thinking, speed solving, mental math, it's applications in partitioning thought, parallel thinking, memory retention, emotional intelligence, decision making skills.

This is done by establishing *"Exploring Infinities Centres"* and conducting workshops where students will go through the different types of courseware and get hands-on learning over the above concepts with courseware, live demonstrations by a few visits by our professionals. This involves minimal equipment.

This is done by holistically developing each of their sense and improve their:

1. listening,
2. observation,
3. perception,
4. retention,
5. computation,
6. memory
7. and decision-making skills.

A continuous monitoring of each student is done by Exploring Infinities by rolling out practice sessions and analyse them to tailor make further sessions. The unorthodox way of looking at numbers is what we try to inculcate and teach "How to turn on the computer in our brain". We believe that every human has the potential to become aware and hone this art, leading to great effectiveness in their performance at various levels of personal, academic as well as professional lives.

With corporate training programmes at Dr. Reddy's Laboratories, Exploring Infinities also trains corporates in cognitive ability development through workshops.

Project Infinity:

Exploring Infinities has conducted several arithmetic literacy workshops at schools in Telangana, Uttarakhand and Punjab as it identifies it's role in the upbringing of an "arithmetically literate society".

Project Infinity is a result of a rigorous 1 year research on how this can be done and will be implemented across 50+ govt schools in 2019.

About our Founder:

Bhanu Prakash is the world's fastest human calculator, world record holder and an educationist who has worked extensively in demonstrating the applications of arithmetic through his stage performances and talks.

EXPLORING INFINITIES

Our Past Works:

- “Introduction to Impossibles”
SLM Central School, Banga, Punjab - 2018
- “How to hack math?”
EMK Centre, Bangladesh Science Society, Dhaka, Bangladesh - 2018.
- “At the limits of Cognition”
Derma Academy, Taj Vivanta, Hyderabad - 2017
- “Partitioning Thought and Parallel Thinking”
Dr. Reddy’s Laboratory, Hyderabad - 2017
- “Exploring Infinities : Bangladesh Chapter”
Social Entrepreneurship Summit’18, Dhaka, Bangladesh.
- “Day Long Skill Dev and Guideline Programme”
LEADSAS, Dhaka, Bangladesh - 2018
- “Man vs Machine”
Timli Vidya Peeth, Timli, Uttarakhand - 2017
- “Man vs Machine Press Conference with students”
Amar Ujala, Dehradun - 2017
- “Contrasting Collection?”
Aliens Degree College, Hyderabad - 2018
- “Exploring Brain Potentials”
Aadhya College of Commerce, Hyderabad - 2018
- “Impossibles : Key note by the Fastest Human Calculator in the World”
Global Entrepreneurship Bootcamp. Jakarta, Indonesia - 2018
- “Mental Math training”
ZPHS in collaboration with Youth For Seva - 2017
- "Partitioning Thought and the World of Parallel Thinking"
at the ScaleUp Festival, ISB'17
- "Why did I race against a Calculator?"
By our founder : Bhanu Prakash at The August Fest’16
- “Live demonstration of Superhuman abilities”
the Press Conference of Mental Calculation Show, Bielefeld, Germany.
- "Demonstration by the Fastest Human Calculator in the World”
at The August Fest'15 - India's Largest StartUp Conference.
- “Interaction with Students : Exploring Potentials”
SDR World School, Nandyal, AP - 2016.
- “Orientation Programme - Exploring Infinities”
SVREC, Nandyal, AP - 2016.
- “Mental Ability Demonstrations”
Sri Prakash Synergy School - 2015.

And a lot more.

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