



# FUN MATHS GAMES

FOR FLUENCY, REASONING AND  
PROBLEM SOLVING

**BeGenio**

[www.easymathskills.com](http://www.easymathskills.com)  
[www.racetoinfinity.com](http://www.racetoinfinity.com)



# ABOUT OUR FOUNDER

**A 1st Class Honours Graduate of Computing, an ex-Investment Banker and a mother of 2 kids. Grace had anxiety over her own maths when she was 10 years old, but her father used creative and fun methods to support her with maths and that turned her from an average "C" student to an "A" student. She is now on a mission to help other children and parents.....**

“

*I want to make a difference to society and impact children globally, just as I have done with my children who have become excellent at Math.*

## GOAL & MISSION

“

*Our mission is to turn maths into a game that every child will love to play every time, increase confidence and reduce mathematical anxiety.*

”

At BeGenio, we have developed new, exciting, fun maths games, fun maths programmes and tournaments that help children love maths, make maths fun, build confidence, enjoy maths more, increase critical, creative, analytical and logical thinking, fluency, reasoning and problem solving skills.

# WHY YOUR RANGE NEEDS BEGENIO PRODUCTS

“

As long as a child is talking or reading, they can start to play some of our games to build their confidence in maths before starting school, and during school.

As they are finishing KS1 and going into KS2, these will prepare and help them with their maths skills and confidence; and support them to love maths and reduce mathematical anxiety in KS2.

”



# THE CHALLENGES

Too many children:

Dislike maths, don't believe they can get good at it, or find it a boring chore.

Are unable to see why it is an important life skill and cannot relate maths to real life.

Do not have truly effective, creative, fun methods of learning maths.

These often lead on to low self-esteem, low self-confidence and maths anxiety, which can impact on their life and future.

The bigger problem is that too many parents are terrified of maths themselves and do not know how to help their children.

Half the adults in UK have numeracy levels of an 11-yr old; costing the UK economy £20 Billion/year and the USA over \$1 Trillion.

With the advent of COVID, the issue is even bigger. The Education attainment gap for children is now wider, with many falling behind in maths and having a need to catch up.

## OUR SOLUTION

We are a social impact company creating products that help children love maths, make maths fun and less daunting for kids using EdTech, play-learning, maths gamification and creative, innovative teaching methodologies to increase fluency, confidence, critical, analytical and creative thinking and reduce mathematical anxiety. We help children learn without realising they are learning, with deep play value and true replayability.

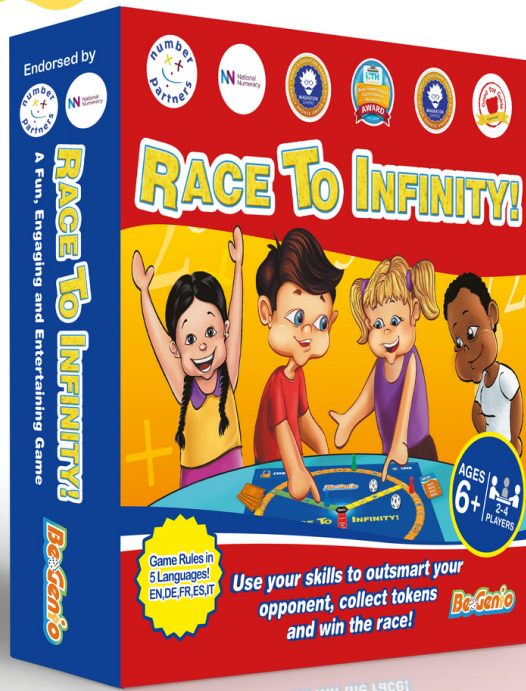
Race To Infinity maths game, our flagship product and the series, incorporate higher emotional factors and motivate children to do maths with stress-free methods.

Our Augmented-reality App (in development) will combine the physical world and the digital world, and make maths enjoyable through tournaments, detect weaknesses in children's maths skills and help them with measured progress. We are also employing the use of Accessibility Techniques for inclusion of students with learning disabilities and other special needs within the App, so that it adheres to Web Content Accessibility Guidelines 2.0 (WCAG 2.0).

Over 10k  
units  
sold

# RACE TO INFINITY

£24.99 RRP



Who will win the Race To Infinity?

Whether you already love numbers or haven't yet discovered their magic, Race To Infinity will take you on a journey of brilliance.

Sharpen your skills with locks, four operations, secret tokens and risks, then see how fast you can journey to your destination!

Will you be the first to get to Infinity?

## BENEFITS

- ✓ **THE MOST VERSATILE MATHS GAME** – A learning game children can play from foundational levels and up. With different levels of strategic play, our educational maths game increases in difficulty as your child grows.
- ✓ **LINKED TO CURRICULUM** – Helps kids master addition, subtraction, multiplication and division. This board game makes a great home learning tool to support your child through the national Maths Curriculum.
- ✓ **HOW TO PLAY? IT'S EASY TO LEARN!** – Roll the dice and then strategically choose to either add, subtract, multiply or divide the numbers to move your piece towards the infinity goal.
- ✓ **A FUN WAY TO ACHIEVE MATHS MASTERY** – Adored by kids all around the world! Help your kids fall in love with mathematics by introducing the integration of competition, strategy and chance.
- ✓ **QUALITY AND FUN GUARANTEED** – As a small family-owned maths-loving company, we fully stand behind our products. If for any reason you or your kids don't absolutely love your new educational maths game, we will send you a replacement or refund.

# BE GENIO MATHS VOCAB CARD GAME

£12.99 RRP

**Recommended:**



Improve your child's skills with maths words practice. Learn how to interpret and understand word problems in basic, foundational maths with this bright flash cards card game.

Help your child become articulate with maths vocabulary and develop overall fluency in using addition, subtraction, multiplication and division by being able to use these and other operations flexibly and with confidence.

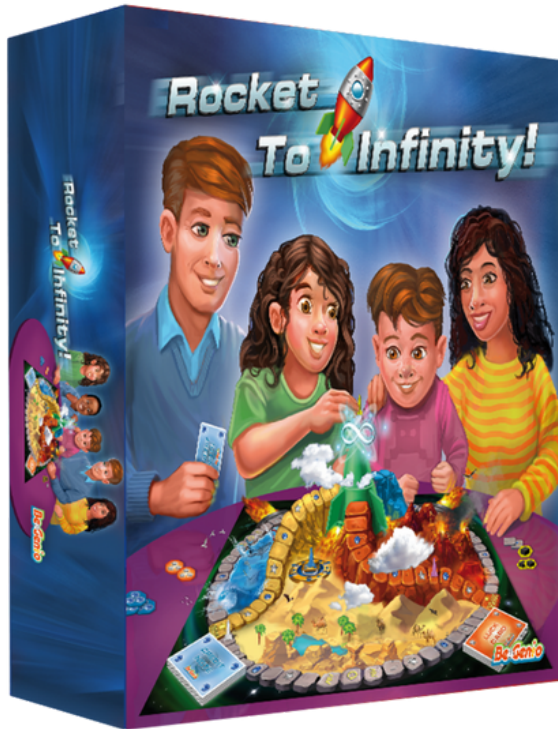
Now let's go on a Maths Vocab Fun Adventure!

## BENEFITS

- ✓ From the makers of BeGenio Race To Infinity Board Game, comes another great game created to help your child familiarise themselves with mathematical words and terms.
- ✓ Help your child learn mathematical terms without realising they are learning, while at the same time playing and having fun with family.
- ✓ Support your child to become articulate with maths vocabulary and develop overall fluency in using addition, subtraction, multiplication and division by being able to use these and other operations flexibly and with confidence.
- ✓ Beautifully made cards that will aid your children to remember mathematical terms easily; and impress their classmates and teachers in school.
- ✓ Includes keywords that your child needs to understand; to aid how to apply the main arithmetic four operations properly and skillfully – like a maths ninja.

# ROCKET TO INFINITY

£29.99 RRP



Whether you have previously ventured amongst the mysteries of Outer Space or you are just preparing to, "Rocket To Infinity" will take you, as well as your friends and family on an amazing, exciting and competitive adventure.

On this quest, you will attempt to be the first player to reach the magical Infinity Symbol with more BeGenio Credits than anyone else.

You've talked the talk. Now come with us from ZERO to Infinity and see if you can walk the walk!

## BENEFITS

- ✓ Family Board game, space-themed, exciting board game for adults and kids.
- ✓ With 50 Luck Cards and 80 Credit Notes you can use to your advantage, distract your opponent; in doing so be the first to reach the magical Symbol and the Infinity Podium in the centre of the board to announce your win!
- ✓ Rocket your way into the unknown, with different traps and locks to intimidate players while racing on their way, you are bound to have so much fun.
- ✓ Space themed and with a beautifully illustrated board, played 2 – 4 players, there is no dull moment in your competing experience.
- ✓ Manipulate dice roll values, choose your options wisely, lock up your opponents for as long you can and discover the wonder of numbers.

# RACE TO INFINITY- SHAPES EDITION

£26.99 RRP



Who will win Race To Infinity Shapes?

Whether you already love numbers and shapes, or haven't yet discovered their magic, Race To Infinity Shapes Game will take you on a journey of brilliance.

Sharpen your skills with locks, four operations, secret tokens and risks, and see how fast you can journey to your destination!

Will you be the first to get to Infinity?

## BENEFITS

The Race To Infinity Shapes Game enables children to learn and practise Mathematics without realising they are learning. They experience it all as play. The game has two levels which between them introduce children to shapes, counting, addition, subtraction, multiplication, understanding factors and multiples. It particularly focuses on subtly helping children to understand shapes, and differentiate between them. It is aligned with the National Curriculum in Great Britain, USA, Canada, Australia, New Zealand, Asian, African and Carribean and numerous other countries globally.

**CHILDREN PLAYING THE GAME HAVE TO MAKE DECISIONS DURING EACH TURN THEREBY HELPING WITH THEIR DEVELOPMENT OF:**

- Critical thinking skills
- Creative thinking skills
- Analytical thinking skills
- Spacial skills
- Logic

✓ Shapes Edition of Race To Infinity Board Game. Playable by up to 2-4 players.

✓ Perfect Way To Learn Maths Easily: Introduce your child basic mathematical operations and help them differentiate shapes in a fun as well as exciting way with Race to Infinity Shapes.

✓ With two levels: Level 1 which focuses on introducing shapes to children. Level 2 which helps enhance their mathematical solving skills.

✓ Great way to enhance problem solving skills, have fun and precious family bonding with your children while indoors.

✓ Comes with 1 Game Board, 2 Dice, 4 Game Pieces, 80 Credit Notes, and Game Guide.



# BEGENIO MATHS TRICKS CARD GAME

£13.99 RRP



- **MAKE MATHS FUN & EASY:** Fast Maths Tricks game for children, shortcuts and hacks to turn maths from a boring chore to a subject your child is willing to do and that is interesting, motivating, exciting and FUN. This card game just makes maths EASY.
- **BECOME SMARTER IN NO TIME:** Best mental maths tricks to become the human version of a calculator, eliminating the anxiety, pain or struggle to “get maths” for you and your child.
- **DEVELOP A CONFIDENT & POSITIVE MATHS MINDSET:** Help your child fall in love with maths and enjoy maths more.
- **HELP YOUR CHILD REDUCE MATHEMATICAL ANXIETY:** Your child will increase in confidence, and become more proficient at mental maths.
- **EASILY GET RID OF MENTAL BLOCKS & MIND BLOCKS related to maths:** Practise maths easily through play, WITHOUT the anxiety and stress.

## BENEFITS

This Fun Maths Tricks Card Game is the #1 tool for parents who want to help their children with maths successfully and effectively. For you as a parent and for your child, these fast maths tips and tricks will help you push through any negative outlook so many have towards Maths and increase positive thinking.

### ✓ **CHANGE YOUR LIFE AND YOUR CHILD’S FOREVER:**

These maths card tricks have the ability to cut the stress, confusion and maths anxiety from your child’s learning of maths; and will help you and your child navigate the maths world with ease by focusing on the important foundational things, in a fun and easier way.

### ✓ **GET RID OF COMPLEX CALCULATIONS:**

No more complex calculations. No more pain-causing tactics or hair-pulling antics.

### ✓ **USE THE SAME METHODS THAT THOUSANDS OF PEOPLE HAVE USED TO HELP THEIR CHILD:**

The same simple, but powerful approach countless others have used to help their child become maths-confident! The exact same methods that have been used to help so many other parents and teachers.

### ✓ **HONE YOUR SKILLS:**

Improve your mathematical skills with these fun, beautiful maths tricks, with shortcuts that you can easily learn. Simply follow what each card says... Believe it or not, they make calculations lightning-fast! Yes, it’s true!

### ✓ **IMPRESS FRIENDS:**

Impress your friends with your newly acquired skills after only playing once...and gain even more “mathematician-like” skills when you’ve played a few more times!

### ✓ **CAN YOU?**

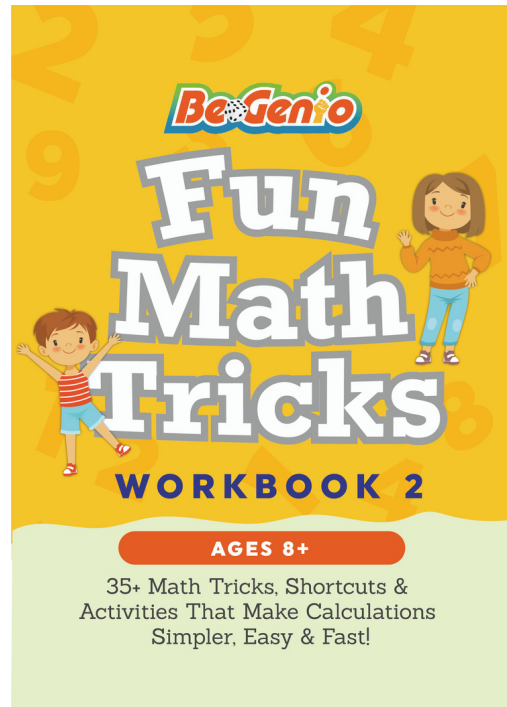
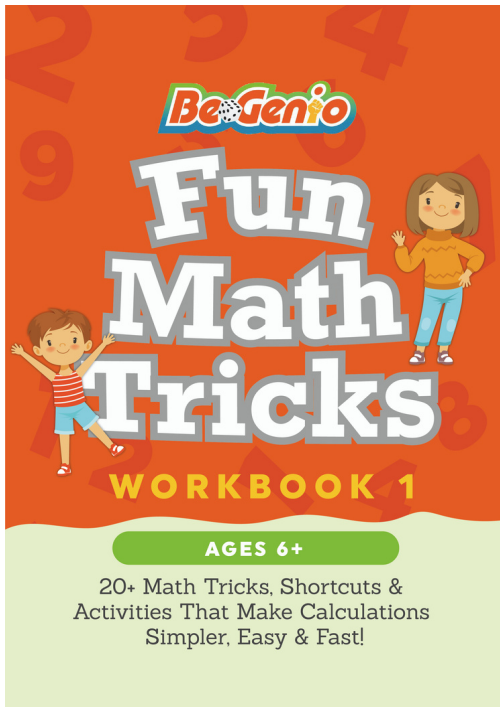
Help your child dazzle their friends, family and teachers using the simple secret tricks that you will learn in no time at all?

### ✓ **FEEL COOL & BECOME COOL:**

Your child can easily become a genius in maths tricks by simply playing this game over time.

# OUR OTHER PRODUCTS

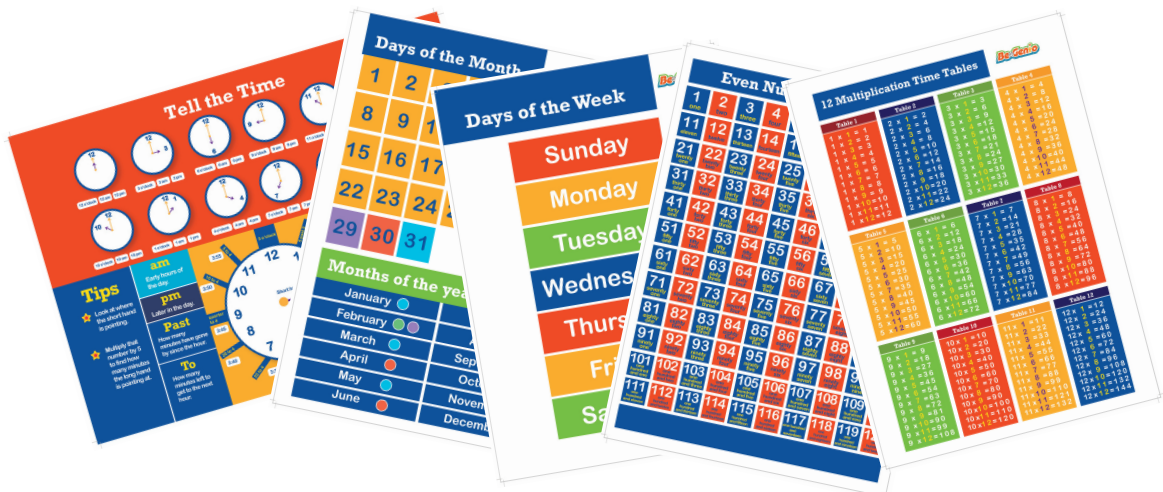
## Maths Tricks Workbooks



## Cheatsheets



## Wall Posters



# AWARDS



Royal Borough of Greenwich Business Awards 2019 - SMALL BUSINESS Category - WINNER - February 2019 (UK National Award)



Silver medal in Toy Shop UK's Independent Toy Awards 2020 - EDUCATIONAL GAME category



USA - Race To Infinity Game won the HOW TO HOMESCHOOL AWARD in the USA in 2018



UK - Race To Infinity won the BEST MATHS GAME Award in the UK Imagination Gaming Awards 2018



UK - Race To Infinity Game won the BEST FAMILY GAME Award in the UK Imagination Gaming Awards 2018



Honorary Doctorate (PhD) Award - July 2019 (Awarded in recognition of Founder's work in helping children fall in love with Mathematics)



Department of International Trade  
Export Champion 2021



Department of International Trade  
Export Champion 2020

# ENDORSEMENTS



Race To Infinity was voted one of the TOP MATHS GAMES for the year



National Numeracy  
for everyone, for life

## App Development Funded by ERDF



### Currently Digitising Race To Infinity Game – AR & AI App (Prototype Development-June 2022)

#### 01 Does everything the Physical Game Does

- ▶ Includes Features of Physical Version
- ▶ Suitable for children aged 4 – 13 yrs
- ▶ Interactive play-learning with maximised options for play and peer-to-peer learning

#### 02 Artificial Intelligence – AR Enhanced Learning

Will predict weaknesses in children's maths, support development & track and improve progress – personalised

#### 03 Greater Accessibility

Follows WC.. Therefore... more accessibility for Special Needs incl visual impairment, mobility, motor, learning disabilities – [WCAG2.1](#)



Track player confidence at various levels & provide parent/teacher reports

# TOURNAMENTS

The concept of fun, friendly tournaments in academic subjects is every bit as important as it is in sport. This is why we have introduced the Race To Infinity tournament to classrooms across the UK and are available for global tournaments.

The tournament is aimed at pupils aged 6+ and encourages mathematical reasoning, fun mental maths practice, precision of thought as well as fluency in the basic mathematical techniques to solve maths problems, all of these whilst students have fun learning through play.

There are many benefits to taking part in the Race To Infinity tournament, not only does it support the maths curriculum, you will experience the following:

- ✓ An increase in enjoyment of maths as well as understanding for students.
- ✓ Students will be learning and practising mental maths and proficiency without realising they are learning.
- ✓ It will help reduce maths anxiety.
- ✓ Assist students to develop creative thinking, logic, fluency and strategic reasoning.
- ✓ Teachers will also really enjoy seeing their students learning while making maths fun.

During the pandemic, tournaments will be running virtually and without charge. To register your school's interest to take part in a tournament please fill out the form below to express your interest; and we will contact you to confirm the details.

Together we can help students enhance their academic potential and improve their love for maths, increase maths confidence and reduce mathematical anxiety.



# FEATURED ON BBC NEWS LIVE



July 2019



# BeGenio in Action



Explore Learning Tutors Playing Race To Infinity

School Maths Leads at London Borough of Wandsworth Teachers Training

# TESTIMONIALS



*"To see them all totally absorbed was really quite magical; learning in a totally different and innovative context."*

- L. Ciftci  
(Mother & Head Teacher/Principal)

*"All children were able to participate irrespective of their maths knowledge. They all said how much they loved it."*

*The children enjoyed the fact that they could use different operations to solve problems. Very enjoyable!"*

- M. Ashenden  
(Tuition Center Manager)

*"....Mental Math practice in a fun way. The children in my class loved it! I would recommend this."*

*It can benefit all abilities with their maths."*

- N. Trusler  
(Parent & Teacher)

"As a school teacher I know that learning through fun and games is the best way, and this game is the perfect example of this.

It is fun, enjoyable and engaging so keeps children entertained.

My nieces and nephews love playing this game.

5 stars and highly recommended." - Teacher & Aunt

"I am a Maths and English tutor. I own four tuition centres and I have used it with my students once they've finished their work in class.

The students look forward to playing it and the fact they are learning from the game is a bonus!" - Parent & Teacher

"I am a parent and also a maths tutor.

I realise a lot of kids see maths as a source of stress, and struggle with it.

It's a known fact that kids learn better through play. Race To infinity does just that, teaching core mathematical skills in a very fun way. The result of this in my experience as a parent and a maths tutor is that it not only helps to increase their performance, it also builds confidence and fosters a love for maths." - Parent & Tutor



# CONTACT

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