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## What is Loving Maths?

### Our Mission

Children need to be exposed to interesting and diverse mathematical problems to foster and encourage their natural ability. Many children might excel at maths if they just had a positive experience with it.

Loving Maths is a structured programme that supplements and augments the existing mathematics syllabus. We believe that no development or appreciation of mathematics can be achieved unless the learner is able to engage with maths in a fun and positive way. After running the Living Maths program for 12 years, we were inundated with requests from parents and schools about offering content for the foundation phase. It began with the expansion of the Living Maths Olympiad to include question papers for the foundation phase. We then offered classes for the grade R-3 students at one or two schools. We are now offering these classes at many of our schools.

The programme for the foundation phase is called Loving Maths as the emphasis is on falling in love with the idea that maths is fun! The classes are 30 minutes long and they are based on a story that continues on a weekly basis. Each lesson, the story always ends with a cliff-hanger and the students are required to help the hero(ine) of the story to solve some problems during the lesson. If time is permitting, we squeeze a fun activity into a lesson as well.

The classes allow us to introduce the idea that problems need to be solved and the students have several tools at their disposal. Using basic addition and subtraction, learning new ways to understanding some of the essential operations is key. Children also learn how to articulate their solutions and different methods to solve one problem. It is not for marks and they can work together to solve the problems – this essentially means that there is no pressure and it is loads of fun. From the wacky stories with nail-biting endings or the games that we play in class, your child will be hooked.

We make use of dynamic senior Maths and Science students, University graduates and professional teachers as lesson facilitators. Their interests range from Medicine to Mechanical Engineering, but in each case, they share a common passion. There is a respect and appreciation for the elegant and efficient way in which mathematics has been used to describe the most complex of natural phenomena. Each facilitator is suitably inspired to impart this appreciation to learners who are responsive to creative and innovative input.

## Who is Living Maths?

We are a STEAM-based educational NGO that has been around since 1995. We set the world's largest Maths Olympiad for learners from grade R-9 with over 180 000 participants. We provide content for several national and international magazines and TV shows as well as for large corporate websites. We present public shows and workshops at the National Science Festival as well as National Maths and Science weeks. We are currently teaching classes around the world over the internet and we are hoping to bring out enrichment materials for teachers this year. We are involved in public outreach and annually host a few Astronauts in South Africa, including the Head of NASA. Every year we aim to bring out international guests that promote STEM related topics. Our Living Maths classes are now inspiring approximately 4500 pupils around the Peninsula at just under 30 schools.

### What is the programme all about?

The Living Maths programme has been carefully developed to compliment the learner's school syllabus. At times, the material can be quite sophisticated and thus the learner is substantially 'stretched' but on the whole, the material covered is fun, interesting and enriching. The learners will find that a wide range of topics is covered over each term and by the end of the year, the learners would have absorbed a significant amount of information coupled with many useful thinking skills.

### What does your child get for being on the programme?

- Dynamic lessons and an unparalleled learning experience
- Cybermail (Free regular email with brainteasers, puzzles, jokes, competitions) Send an email to: [info@livingmaths.com](mailto:info@livingmaths.com) and ask to be added on
- Various promotional gifts at reduced rates
- Living Maths Olympiad Preparation
- Interschool quizzes and fun family maths evenings at the school
- Sleepovers, social events and much more

### Fee structure for 2020?

Cost	First Term	Second Term	Third Term	Fourth Term
	R500	R500	R500	R500

Discounts are available for payments made in advance. Children of any **teacher/staff member** at whose school the Living Maths classes are conducted are entitled to a 50% discount (terms and conditions apply). For further information, please feel free to visit and REGISTER your child on our website [www.livingmaths.com](http://www.livingmaths.com). Steve Sherman (Chief Imagination Officer)

**Classes at Bishops Pre-prep for Grade 2: Tuesdays at 07:15 Venue: Library**