



**Ricardo Calado**  
mrc<sup>2</sup>

Teacher of mathematics

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## Introduction

Teaching is my passion, my vocation and my love.

Being able to guide students to discover the beauty, the power, and the range of mathematics, and at the same time work on developing skills that are fundamental in an ever changing world is what drives me.

High-quality mathematics instruction should be supported by evidence. I make a point of informing my teaching by recent academic studies. I possess a well grounded scientific knowledge of the subject, but most importantly, I am and I will always be a lifelong learner.

Making a mistake is an opportunity to learn something new, whether it's a technique, a concept, or a skill, it is through thoughtful reflection on mistakes that myself and my students grow.

## About

- Teamwork oriented
- Technology lover
- Empathic and compassionate teacher
- Committed to an effective work-ethic
- IB Examiner

## WORK EXPERIENCE

2023	<p><b>DEPARTMENT COORDINATOR</b> INTERNATIONAL SHARING SCHOOL, PORTUGAL</p> <p>Curriculum design and development for both MYP and DP mathematics</p> <p>Teacher for the DP Mathematics: analysis and approaches both standard and higher level courses as well as MYP</p> <p>Management of the maths department</p>
2022	<p><b>SUBJECT COORDINATOR</b> THE INTERNATIONAL SCHOOL OF THE HAGUE, NETHERLANDS</p> <p>Bridging the gap between the MYP and DP through design and development of a meaningful mathematics' framework</p> <p>ISMTF Senior Maths Competition</p> <p>Assessment creator and resource developer for MYP and DP</p>
2017	<p><b>TEACHER OF MATHEMATICS</b> SAINT DOMINICS INTERNATIONAL SCHOOL, PORTUGAL</p> <p>MYP mathematics teacher</p> <p>DP mathematics standard teacher</p> <p>DP mathematics studies teacher</p>
2013	<p><b>TEACHER OF MATHEMATICS</b> BIG STUDY, LDA., PORTUGAL</p>
2012	<p><b>SECONDARY TEACHER OF MATHEMATICS</b> SECONDARY SCHOOL JORGE PEIXINHO, PORTUGAL</p> <p>Teaching practice under supervision of Dra. Teresa de Brito</p> <p>Use of technology to develop more engaging lessons for students between 13 to 17 years old</p>
2011	<p><b>PRIMARY EDUCATION TEACHING PROFESSIONAL</b> EB1 COVA DA PIEDADE, PORTUGAL</p> <p>Responsible for all the activities related with musical education for four classes</p>
2009	<p><b>LYRIC SINGER</b> NATIONAL THEATRE OF SÃO CARLOS, PORTUGAL</p> <p>First tenor with the São Carlos choir</p> <p>Worked in several productions ranging from opera to concerts</p>
2008	<p><b>ADMINISTRATIVE ASSOCIATE PROFESSIONAL</b> EDIÇÕES TINTA-DA-CHINA, LDA.</p> <p>First employee for this renown Portuguese publishing company</p> <p>Inventory management, treasury control, implementation of PHC routines to the specifics of the business, editorial assistant and editorial reviewer</p>
2004	<p><b>OPERATIONAL ASSISTANT</b> JRP SGPS - EDITORIAL NOTÍCIAS</p> <p>Management of the inventory of 18 stores for the product books</p> <p>Consultant for the commercial director of Editorial Notícias</p>
2003 2001	<p><b>ACCOUNTING AND BOOKKEEPING CLERK</b> BULHOSA LIVREIROS, LDA.</p>

## EDUCATION AND TRAINING

### Master degree in Mathematics Education

2011 - 2012

Nova School of Science and Technology, Portugal

### Bachelor degree in Mathematics

1995 - 2000

Nova School of Science and Technology, Portugal

### Qualified teacher status | #1382051

2012 UK

QTS and Induction Unit Teaching Agency

### Maths SL and HL: A focus on internal assessment | Category 3

2018 Ireland

IB Global Center, The Hague

### Certificate in Maths SL | Category 2

2016 Warsaw

Philpot Education

### MYP Mathematics: delivering the curriculum | Category 2

2014 Brussels

IB Global Center, The Hague

## DIGITAL SKILLS

### TI-*n*spire

Excellent user of Texas Instruments Graphic Calculators technology for pedagogical purposes

### L<sup>A</sup>T<sub>E</sub>X

LaTeX is a software system for document preparation that allows to type mathematical/scientific notation efficiently



Good user of Apple software such as Keynote and Pages



Good command of Microsoft Office tools



Proficient user of GeoGebra for education

## COMMUNICATION AND INTERPERSONAL SKILLS

- ◆ A keen sense of team spirit
- ◆ Master of good social skills and excellent interactions with coworkers
- ◆ Passionate communicator
- ◆ Easily adaptable to new and diverse work environments
- ◆ Good listener

## LANGUAGE SKILLS

**Mother tongue:** Portuguese

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	A2	A2	A2	A2	A2
Italian	A2	A2	B1	B1	B1

Common European Framework of Reference for Languages

## ORGANISATIONAL SKILLS

- ◆ Time management
- ◆ Attention to detail
- ◆ Delegation
- ◆ Goal setting
- ◆ Prioritisation skills
- ◆ Decision making
- ◆ Strategic thinking and planning
- ◆ Collaboration
- ◆ Effective communication
- ◆ Self-motivation

## OUT OF THE BOX

David Hilbert said: "Mathematics knows no races or geographic boundaries; for mathematics, the cultural world is one country."

Regardless of the box some people might assume to fit me, my story made me what I am today; I am proud of the path I have walked, and excited with the road ahead.

From the country boy that played the saxophone and dared to become an opera singer, to the Portuguese best-friend that worked with books, and passing by the young adult that became a successful IB maths teacher, none of the above is as enriching as the opportunity to shape the future generations into well rounded citizens of the world through the teaching of mathematics.

I believe that in your organisation I will be able to continue my journey as a teacher and as a mentor. I will be able to show why mathematics matters, why it is often referred to as the Queen of Sciences, or why mathematics is the language of the Universe.

Developing critical thinking skills, showing that compassion is power not weakness, and making sure that the world of tomorrow is better than the world of today, that is my mission.