

## Welcome & objectives

Need help with mathematics?

Your marks are decreasing?

Because:

Lost the basics

Not memorizing

Having no plan / strategy





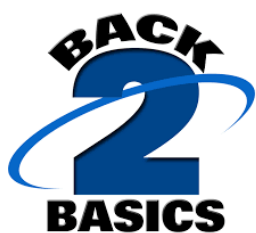
## Welcome & objectives



It is like building a wall but there are nothing for the bricks to rest on!

**We need strong foundations if we want to succeed!**





# Welcome & objectives

## **In this course:**

We return to the very basics

We seek what we need to memorize

We seek strategies to use

We practice what we learned



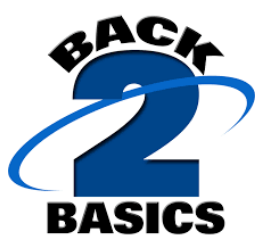


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So Mathematics open doors?  
Yes, there are more study opportunities if you have Maths.

**Conditionally:** you must get more than 50-60% if Maths are required!



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**But, Maths can also close doors!**

If you get less than 50% you may not get a **Bachelors** pass or you points will be too low to enter university



**If you fail Maths in Grade 12 you cannot study anywhere!**



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### Three strikes and you are out!

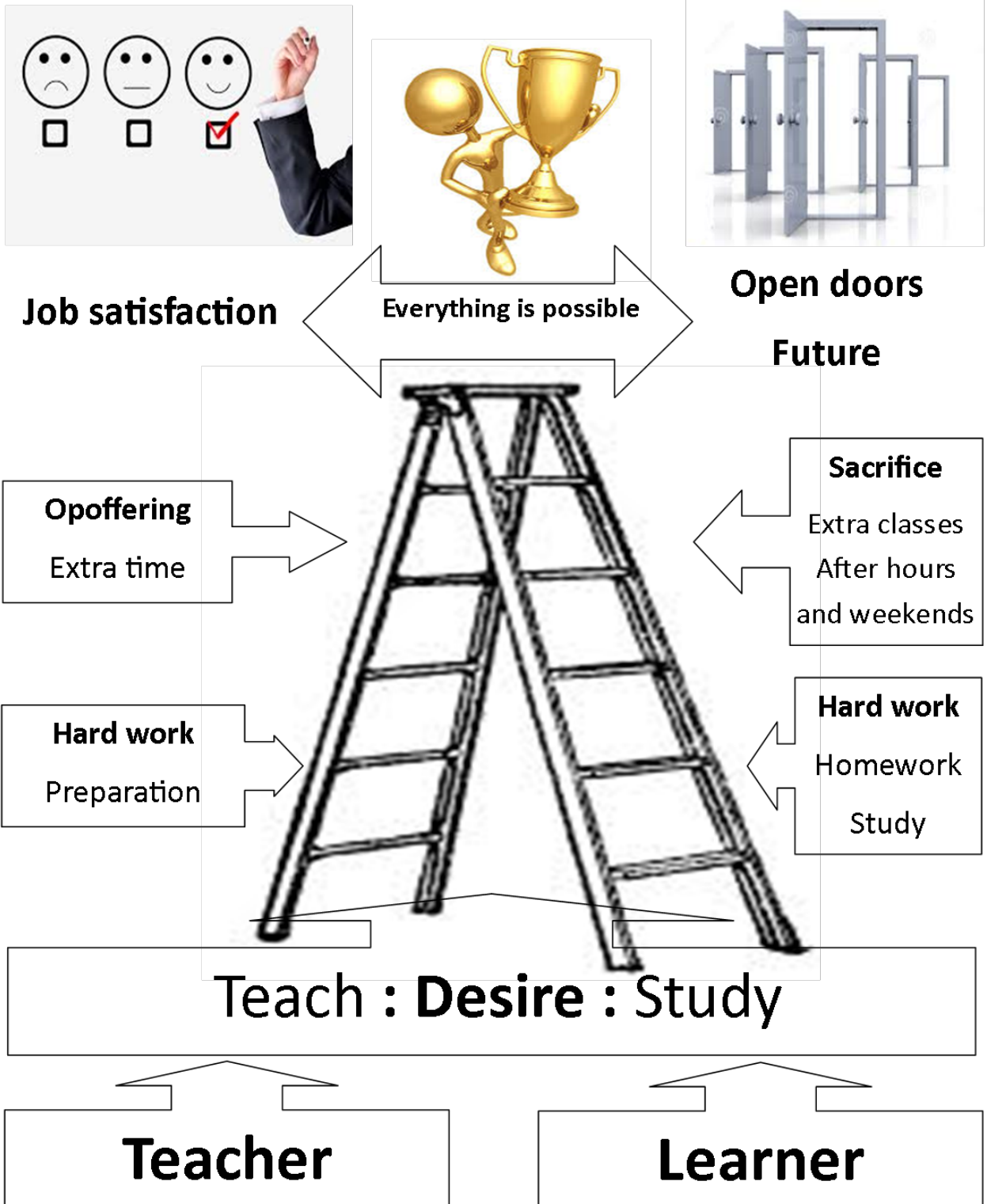
Strike one: Nobody at home to explain the maths to you.

Strike two: Tutors cost about R75 per hour and you need to see them at least twice a week. That is R600 a month?

**Strike three????**



# The ladder to Math success





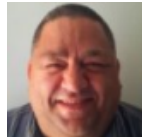
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The lesson starts with a video



You are then directed to practice this in the CAMI program





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So, what will I do in the program?

Show the speed notes and the exercises in CAMI



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To progress in CAMI you need a success rate of 80% for the computer to promote you, if you have less than 60% the computer will move you to easier practices. If you continue to struggle the computer will instruct you to watch the video again, read the speed notes or to contact Mr. B



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This is taking care of two of the four pillars, what about the other two?





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After you have completed the practice in CAMI you will have to go to the end of each workbook where you will be tested if you memorized all the basics and if you can list the strategies that you can follow. For this you will have to get 100% before you can go to the next lesson.





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This way we ensure all four pillars are in place but the most important thing is the foundation these pillars rest on:  
**Your confidence and belief that you can do the Maths!**



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Practice above 80%

Memorizing and strategies 100%

**Strong foundations**





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