

Maths and computer science the art of imagination

Unknown words: tie knot, shoelaces,

In this conference, the author defines the concept of maths and how does he understand it. According to him maths is a language about finding patterns, representing patterns, making assumptions and doing “cool” stuff. One of the ideas of the author is that maths is about understanding something looking it from different perspectives. The author says that through metamorphosis, analogies and storytelling is possible to make understanding perfect.

The author says that if you are able to see the behaviour of a system from inside you are learning something new about it. So, if you understand something deeply it can help you to change your perspective, it makes your brain to be flexible and open to new things. Summarizing maths is a science where you have to find and describe patterns through this process maths will help you to understand things.

I found really interesting the approach of the author because he shows how understanding something (like maths) deeply has given him a different perspective that is to say a more flexible and open mind.

References

Antonsen, R. Math is the hidden secret to understanding the world . Ted talk. Avalaible at: https://www.ted.com/talks/roger_antonsen_math_is_the_hidden_secret_to_understanding_the_world