



Why do 15 year
olds (not) want to
do maths?



Jeremy Renals: The Mathemotivator



The Key to Your Ferrari: existing motivators

- A Ferrari's worth of extra cash
- Passport to opportunity
- Useful to life skills
- Knowledge that they have control over their grade





Extrinsic v intrinsic motivators



- Daniel Pink (Ted Talks)
 - Autonomy
 - Mastery
 - Purpose



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Do the Work!



Beating your
maths GCSE is like
beating a game.





Motivates teens?

- Autonomy
 - Give them belief, respect and responsibility, use VARK
- Mastery
 - Ask how they will feel when they succeed
- Purpose
 - Show C or better = freedom, get mums on board
- The opposite sex?
- Peer pressure / culture? / habit???



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